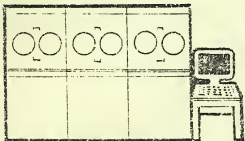


PHASE I DRD Unit Resource Analysis



**User
Requirement
Specifications**

LANDS RESOURCE MANAGEMENT
(HIGH PRIORITY)

#12983025

— ID 88001626

HD

183

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2374

1978

USER SPECIFICATIONS
FOR
LANDS RESOURCE MANAGEMENT

RESOURCE INVENTORY
AND
UNIT RESOURCE ANALYSIS
DATA SYSTEM

DETAILED REQUIREMENTS DEFINITION

JULY 1978

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LANDS RESOURCE MANAGEMENT

SYSTEM 0122

Table of Contents

<u>Section</u>	<u>Page</u>
I. Executive Summary	L1
II. Problem Statement	L5
III. Environment	L7
IV. User-to-System Interface	L9
V. Program Area Information Requirements	
A. Information Flow	L10
B. Outputs	L14
C. Inputs	L116
D. Processing Requirements	L203
E. Identification of Probable Impacts	L204
F. Data Element Definition and Cross Reference	L206

I. EXECUTIVE SUMMARY

This Lands Resource Management, User Requirements Document includes specifications for and samples of the documents and explanations for them that have been identified by potential users for the computer to produce. These "user requirements" are the results of "Detailed Requirements Definitions" (DRD) PHASE I of the Strategic Information Plan. Phase I involves material only for Resource Inventory and Unit Resource Analysis (URA) for all resources.

The output tables, overlays and narrative data are based upon the 1976 version of the 1605 Manual instruction for URA and formats suggested by the field personnel comprising the Lands DRD teams.

The requirement for Lands were identified first by District and State Office personnel. That original package was subsequently reviewed by teams from California, Eastern States Office and New Mexico in October 1977. The review results were compiled in a single copy and perused by a member from each of the three State teams; an Associate State Director; and the DSC and the Washington Office Lands and Realty Staffs in February 1978. These requirements are now presented in this revised paper as the user's needs or outputs on a regular basis from the computer along with the input data to support the outputs. The data elements are the breakdown of data required to complete an output or input. For example, if a table displaying acreages is the output required, then a data element

could be one of the column headings on the table, i.e., acres of federally owned land. The collecting, categorizing and describing of the outputs; e.g., tables, overlays, maps, etc., and the defining of data elements and their codes to complete them is what the DRD Phase of the Strategic Information Plan is all about. More specifically, Phase I is to identify the user requirements for Resource Inventory and URA. No data is entered in the computer by this action, however. The original task of identifying the computer output needs was accomplished by two different teams of field personnel. These teams met at the Denver Service Center during the fall of 1976. The teams, comprised of representatives from both State and District Offices included land records and lands field personnel.

The review of the first lands user requirements package was completed by management personnel and other target users from the States of California and New Mexico and the Eastern States Office.

The user requirements package and the comments generated were in turn reviewed by a group including one member from each of the reviewing teams plus an Associate State Director and personnel from the Washington and Service Center Lands Staffs.

This document then is the result of these efforts and completes the first of six steps in the development of a computer system program life cycle.

At the start of this project and because lands status developed for the URA was derived from the Master Title and Use Plats, most of the land status Data Elements were defined using MTPs and Use plats as a base for input. Because we realized the Land Records would be developed in further detail, the Lands Systems Package was broken into two sub-systems. Sub-system 0121 is to be used for just the official Land records with supporting documents and 0122 for the needs of the Lands Resource Management.

The Land Records, system 0121, was moved forward in priority of Strategic Plan development. Additional as well as revision of several of the original data elements has resulted from identification of the detailed needs in the land records DRD. These have been revised as required to satisfy the needs of the Lands Resource Management DRD, System 0122.

In addition, a system is also established for Cadastral Survey, System 0127, which includes all survey oriented data elements. These are also reflected in this revised User Requirements Document for Lands Resource Management, System 0122.

While revisions, additions, and deletions will no doubt occur as the system development moves into the design phase (Step 2 in the life cycle) this document strives to accomplish the following objectives:

1. To identify and define all outputs needed for Steps 3 and 4 of the URA;
2. To identify and define all inputs necessary to support the required outputs;
3. To identify and define all data elements necessary to fulfill the requirements of the inputs and outputs. No doubt additional refinement will be necessary as development moves into the design phase.
4. To identify the frequency and volume of the collection and use of this data;
5. To have resolved most of the problems of redundancy of data elements and included those data necessary to fulfill the needs of all users of the system.

II. PROBLEM STATEMENT

The task to be addressed by the User Requirements Document was to identify the standard outputs for the Lands Resource Management program that would be expected from the computer for Unit Resource Analysis and Resource Inventory. Also, the inputs required to support all of the identified outputs were to be described for entry into the computer.

Only the high priority outputs are identified in this document, because of the need to reduce the volume of the initial data to be entered into the computer.

Other than those data needs that will be provided as part of the Land Records, System 0121, and Cadastral Survey, System 0127, the Lands Resource Management area will be required to directly enter much field data, e.g., land use and its location data. This necessity will require considerable time and money in the field as well as use of the Cadastral and Land Records.

Currently, all materials required for any Lands Resource inventory and URA for planning purposes must be manually developed. Much of the data are gross estimates for the various uses in the planning unit.

Because, Section 201, Federal Land Policy and Management Act of 1976, (FLPMA) requires inventory of all public lands and their resource and other values, it is imperative that the capability of machine processing

be made available for storage and manipulation lands data. In addition, it will be necessary to plan for personnel and funds to collect and enter data that must be gathered in the field to support the required outputs from the computer. This could result in a severe impact on existing staff and planning programs.

It will be necessary to make arrangements to acquire access to other existing automated sources of data such as the State of California's land ownership and use data program.

Once land ownership and use data becomes automated, very heavy ad hoc use of the system can be expected from all categories of users, e.g., Federal and local governments and the private sector. The expectation exists that ad hoc inquiries of the system will far surpass the regular standard outputs identified and described in this document.

III. ENVIRONMENT

Presently, all lands data, whether for casework, planning (URA-MFP) or informational purposes, is collected and compiled manually for the specific need. Any changes or updates in displays developed from this data are also completed manually. This method of processing is extremely time consuming and subject to error. The need to interpret field data, land and survey records each time updates are required compounds the expense in time and personnel. In addition, many questions and needed reports are not now answered or completed because of the time and difficulty of preparation. Many estimates are used in place of basic data and many questions are just unanswered.

Also, much data is collected for uses other than for lands inventory, planning and informational uses. It is used and filed for the purpose collected and therefore not readily available for future use. Much of that data collected supplements inventory data and if added and verified in a computer data base at the time of collection, it would enhance lands information available for all resource area and public use.

Automation of land use data and the standard output needed on a regular basis would free those personnel required to complete such manipulations of data. Further, when all lands data is georeferenced, it can be compiled in the many ad hoc inquiry configurations that will place heavy demands on computerized land information.

Examples are overlays and tables showing the various land uses in specific areas, e.g., Districts, Resource Areas or Planning Units. In addition, the data used to answer the various inquiries would always be accurate, or if errors are found, the data base can only be made more accurate by such updates.

Data is to be entered in the computer in the greatest detail collected or available. Report can be prepared and questions answered from the data base rapidly and accurately. These outputs from the computerized data base can be had in any of the formats requested.

Many report and questions never before available, but often required should be available from the proposed system.

IV. USER-TO-SYSTEM INTERFACE

In order to visualize the general concept of working with a large scale automated system, you should review the "User Interface Introduction" which is available as a separate document.

V.

A.

INFORMATION FLOW
(page 1 of 4)

LANDS RESOURCE MANAGEMENT (Sys 0122)

INPUTS

SUREVEY RECORDS - - - - -
MAP RECORDS - - - - -

LAND RECORDS - - - - -

(0127)
SURVEY
RECORDS

(0121)
LANDS
RECORDS

OUTPUTS

2040 -- Island (and Upland)
Inventory Data

2050 -- State Land Ownership
Data within Planning
Unit

2060 -- Local Government Owner-
ship Data within
Planning Unit

2070 -- Private Ownership Data
within Planning Unit

2105 -- Quasi-Governmental
Ownership within Plan-
ning Unit

2110 -- Land Use by Ownership by
Planning Unit

2120 -- Rights of Way by Type
within Planning Unit

2130 -- Current Land Use, Urban-
Suburban Overlay -
within Planning Unit

2140 -- Current Land Use Overlay-
Agriculture, within
Planning Unit

2150 -- Current Land Use Overlay,
Electronic Sites, within
Planning Unit

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3070 -- Acres Land Ownership and
Federal Jurisdiction within
Planning Unit by County

3071 -- BLM Island Ownership
by County

3072 -- BLM Islands by Type and
County

3073 -- BLM Islands within Rivers

3110 -- Land Use by Ownership
by Planning Unit

3120 -- Rights of Way within
Planning Unit by Type

3130 -- Current Land Use Overlay -
Urban-Suburban

3140 -- Current Land Use Overlay -
Agriculture

3150 -- Current Land Use Overlay -
Electronic Sites

3155 -- Current Land Use Overlay -
Utility Systems

3156 -- Current Land Use Overlay -
Pipelines System(s)

DATA BASE

INFORMATION FLOW

(page 2 of 4)

LANDS RESOURCE MANAGEMENT (Sys 0122)INPUTS

- 2155 -- Current Land Use Overlay,
Utility Systems, within
Planning Unit
- 2156 -- Current Land Use Overlay,
Utility System - Pipe-
lines within Planning Unit
- 2157 -- Current Land Use Overlay,
Utility System - Tele-
phone within Planning
Unit
- 2158 -- Current Land Use Overlay,
Utility System -
Powerlines, within
Planning Unit
- 2160 -- Current Land Use Overlay,
Linear Rights of Way,
within Planning Unit
- 2162 -- R&PP Patents within
Planning Unit
- 2165 -- Current Land Use Overlay,
Public Purposes, within
Planning Unit
- 2167 -- Current Land Use Overlay,
Utility Corridors,
within Planning Unit
- 2170 -- Current Land Use Controls
and Zoning Overlay,
within Planning Unit
- 2182 -- Acres of Segregated
Federal Land
- 2190 -- Withdrawals within
Planning Unit - Overlay

OUTPUTS

- 3157 -- Current Land Use Overlay -
Telephone System(s)
- 3158 -- Current Land Use Overlay -
Powerlines
- 3160 -- Current Land Use Overlay -
Lineal, Rights of Way
- 3162 -- Recreation & Public Purpose
Act Patents within
Planning Unit
- 3165 -- Current Land Use Overlay -
Public Purposes
- 3167 -- Current Land Use Overlay -
Utility Corridors
- 3170 -- Current Land Use Control
within the Planning Unit -
Overlay (Zoning)
- 3182 -- Acres Segregated Federal
Land
- 3190 -- Withdrawals within Planning
Unit - Overlay
- 3210 -- Withdrawals within
Planning Unit
- 3235 -- Agreements within Planning
Unit
- 3236 -- Agreements within Planning
Unit - Overlay
- 3285 -- Inquiries to obtain Title
or use of Federal Lands

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DATA BASE

L11

INFORMATION FLOW
(page 3 of 4)

LANDS RESOURCE MANAGEMENT (Sys 0122)

INPUTS

OUTPUTS

- 2210 -- Withdrawals within
Planning Unit
- 2235 -- Agreements within
Planning Unit
- 2236 -- Agreements within
Planning Unit - Overlay
- 2285 -- Inquiries to obtain
Title or Use of Federal
Lands
- 2290 -- Potential Intensive
Use Locations within
Planning Unit
- 2330 -- Potential Public Purpose
Site Locations Overlay
within Planning Unit
- 2350 -- Potential Agricultural
Lands Location Overlay
within Planning Unit
- 2355 -- Potential Utility System
Locations within
Planning Unit
- 2360 -- Potential Utility Corri-
dor Locations Overlay
within Planning Unit
- 2370 -- Potential Major Trans-
portation Systems Overlay
within Planning Unit
- 2380 -- Potential Electronic Site
Locations within
Planning Unit

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- 3290 -- Potential Intensive Use
Locations within
Planning Unit - Overlay
- 3330 -- Potential Public Purpose Site
Locations within Planning
Unit - Overlay
- 3350 -- Potential Agriculture Lands
Location within Planning
Unit - Overlay
- 3355 -- Potential Utility Locations
within Planning Unit -
Overlay
- 3360 -- Potential Utility Corridor
Location within Planning
Unit - Overlay
- 3370 -- Potential Major Transportation
Systems within Planning Unit -
Overlay
- 3380 -- Potential Electronic Site
Locations within Planning
Unit - Overlay
- 3390 -- Withdrawal Restoration
Opportunities within
Planning Unit - Overlay
- 3500 -- Narrative - URA, Step 4

INPUTS

2390 -- Withdrawal Restoration
Opportunities-Overlay-
within Planning Unit

2500 -- Narrative - URA, Step 4

WATERSHED RECORDS - - - - -

Data furnished by Lands,
input prepared by Watershed.

(0122)

(0145)
WATER-
SHED

OUTPUTS

DATA BASE

V.

B.

HIGH PRIORITY OUTPUTS

NUMBER

3070 Acres Land Ownership and Federal Jurisdiction Within PU by County
3071 BLM Island Ownership by County
3072 BLM Islands by Type and County
3073 BLM Islands within Rivers
3110 Land Use by Ownership by PU
3120 Rights of Way within PU by Type
3130 Current Land Use Overlay - Urban-Suburban
3140 Current Land Use overlay - Agriculture
3150 Current Land Use Overlay - Electronic Sites
3155 Current Land Use Overlay - Utility Systems
3156 Current Land Use Overlay - Pipelines System(s)
3157 Current Land Use Overlay - Telephone System(s)
3158 Current Land Use Overlay - Powerlines
3160 Current Land Use Overlay - Lineal Rights-of-Way - Overlay
3162 Recreation & Public Purpose Act Patents within PU
3165 Current Land Use Overlay - Public Purposes
3167 Current Land Use Overlay - Utility Corridors
3170 Current Land Use Control Within the PU - Overlay (Zoning)
3182 Acres Segregated Federal Land
3190 Withdrawals within PU - Overlay
3210 Withdrawals Within PU
3235 Agreements within PU
3236 Agreements within PU - Overlay
3285 Inquiries to Obtain Title or Use of Federal Lands

HIGH PRIORITY OUTPUTS (Cont'd)

NUMBER

- 3290 Potential Intensive Use Locations within PU - Overlay
- 3330 Potential Public Purpose Site Locations within PU
- 3350 Potential Agriculture Lands Location within PU
- 3355 Potential Utility Locations within PU
- 3360 Potential Utility Corridor Location within PU - Overlay
- 3370 Potential Major Transportation Systems within PU - Overlay
- 3380 Potential Electronic Site Locations within PU - Overlay
- 3390 Withdrawal Restoration Opportunities within PU - Overlay
- 3500 Narrative - URA, Step 4

Prog. Area: 0122 Lands Res.
Prep. By: Cons.
Date: 2-9-78

3070

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Acres Land Ownership & Federal Jurisdiction within PU by County

OUTPUT FORM: Printout

OUTPUT DESCRIPTION: This table gives acreages of Federal, State, Local and private ownership and Federal acreage under jurisdiction of various Federal agencies.

USER(s): All resources LOCATION(s): SO, DO, Resource Area

USAGE: All planning activities; public requests of user

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/year for each PU = 170/year

DEPENDENCIES: Generate automatically on a specific date annually

REQUEST PARAMETERS: State; District; Resource Area; and PU

3070

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Acres Land Ownership within PU by County

SORT ORDER: state; District; Resource Area; PU; County

ESTIMATED VOLUME: 1 page/display 170 copies/annum

COMPUTATIONS/PROCESSES: Read land records and lands resource management data;
compile acreages and compute percentages by ownership and Federal jurisdiction.

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: NA

Priority - High

3070

Acres Land Ownership and Federal Jurisdiction within PU by County

5-1-78

State Idaho District Boise RA Bruneau P.U. Riggins
 0690 0543 0418 1075

Acres by Ownership

County	Federal Ownership by Jurisdiction											1/ Total
	BLM 2572								State 2531 NS	Local 2531 NC,NT	Pvt 2531 NQ,NP	
	Public 2531	Acquired 2531	BUR REC 2572	FOR SER 2572	C of E 2572	Power Site 2572	P W R 2572	Total Federal 2531FP,FA				
0546												
Camas	2000	160	1500	2000	1000	300	40	7000	1280	9000	12000	29280
Owyhee	10000	---	1000	3000	2000	1000	1000	18000	5000	1000	10000	34000
TOTAL	12000	160	2500	5000	3000	1300	1040	25000	6280	10000	22000	63280
PERCENT								39	10	15	35	
1/ Add columns	- Total	Federal	, Local	& Private	, should equal	graphic	acreage	computation for PU.				

3071

Prog. Area: 0122 Lands Res
Prep. By: MH
Date: 2-9-78

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: BLM Ownership of Islands by County

OUTPUT FORM: Printout - table

OUTPUT DESCRIPTION: This table gives a breakdown of BLM ownership by surveyed and unsurveyed islands and surveyed uplands for each county within the planning unit.

USER(s): All resources

LOCATION(s): ESO, LSO

USAGE: All planning activities and public requests

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/year for each planning unit equals 3/year total for LSO. 25/year for ESO.

DEPENDENCIES: Generate automatically on a specific date annually

REQUEST PARAMETERS: State, District, and Planning Unit

3071

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: BLM Ownership by County

SORT ORDER: State, District, Planning Unit, County

ESTIMATED VOLUME: 3 pages/display - 75 pages/output/year

COMPUTATIONS/PROCESSES: Read Lake States Island inventory reports; tabulate ownership acreage by type grouped by surveyed or unsurveyed.

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: NA

Priority - high

BLM Ownership by County

3071 0690 State Eastern States
4-28-78 0543 District Lake States

0418 Resource Area Minnesota
1075 Planning Unit Minnesota

0546 County	Surveyed Islands		Unsurveyed Islands		Total Islands		Surveyed Uplands	Total Acreage
	No.	Acres	No.	Acres	No.	Acres	Acres	Acres
Aitkin	1	0.37	28	36.00	29	36.37	127.71	164.08
Becker	8	46.75	71	99.50	79	146.25	1.00	147.25
	2509	3139	2509	3139			(2531) (2572)	
							2517	

Total

3072

Prog. Area: 0122 Lands Res
Prep. By: M.H.
Date: 2-9-78

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: BLM Islands by type and county

OUTPUT FORM: printout - table

OUTPUT DESCRIPTION: This table provides a breakdown of BLM islands between lakes and rivers for each county within the planning unit.

USER(s): All resource

LOCATION(s): ESO, LSO

USAGE: All planning activities and public requests

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/year for each planning unit equals 3/year total
for LSO 25/year for ESO

DEPENDENCIES: Generate automatically on a specific date annually

REQUEST PARAMETERS: State, District, and Planning Unit

3072

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: BLM Islands by type and county

SORT ORDER: State, District, Planning Unit, County

ESTIMATED VOLUME: 2 pages/display - 75 pages/output

COMPUTATIONS/PROCESSES: Read Lake Island inventory reports; tabulate ownership
(no. of islands) by type and county

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: NA

Priority - high

BLM Ownership by County

3072
4-28-78

0690 State
0543 District Eastern States
 Lake States

0418 Resource Area Minnesota
1075 Planning Unit Minnesota

0546 County	Surveyed Islands		Unsurveyed Islands		Total Islands		Surveyed Uplands	Total Acreage
	No.	Acres	No.	Acres	No.	Acres	Acres	Acres
Aitkin	1	0.37	28	36.00	29	36.37	127.71	164.08
Becker	8	46.75	71	99.50	79	146.25	1.00	147.25
	2509	3139	2509	3139			(2531) (2572)	
							2517	

Total

3073

Prog. Area: 0122 Lands Res
Prep. By M.H.
Date: 2-9-78

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: BLM Islands within rivers

OUTPUT FORM: printout - table

OUTPUT DESCRIPTION: This table provides a breakdown of BLM river lands by specific river and county within the planning unit.

USER(s): All resources

LOCATION(s): ESO, LSO

USAGE: All planning activities and public requests

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/year for each planning unit equals 3/year total
for LSO - 25/year for ESO

DEPENDENCIES: Generate automatically on a specific date annually

REQUEST PARAMETERS: State, District, and Planning Unit

3073

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: BLM Islands within rivers

SORT ORDER: State, District, Planning Unit, River, County

ESTIMATED VOLUME: 2 pages/display

COMPUTATIONS/PROCESSES: Read Lake States Island Inventory Reports; tabulate number of islands by river and county

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: NA

Priority - high

4-29-78 3073
JLM Islands Within Rivers

0690 State Eastern States
0543 District Lake State

0418 Resource Area Michigan
1075 Planning Unit Michigan

L27

0546 County	River Name 2906				Thornapple	Thunder Bay	White Pigeon	Total
	Brule	Cedar	Escanaba	Flat				
Allegan Alpena Berrien	2		4	1		3	18	14 19 7
Saint Joseph Skiawassee Wastenaw	5	6						6 5
Total	7	6	4	1	12	3	13	51

3110

Prog. Area: 0122

Prep. By: RLB

Date: 2-9-78

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Land Use by Ownership by Planning Unit

OUTPUT FORM: Printout - table

OUTPUT DESCRIPTION: Shows acreage of various land uses under the different general ownerships in a planning unit. Also percentage of federal land within the uses.

USER(s): All resources

LOCATION(s): SO; District Offices

USAGE: Planning activities

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/year for each planning unit - 170/year

DEPENDENCIES: Generate automatically on a specific date plus ad hoc queries

REQUEST PARAMETERS: State; District; Resource Area; Planning Unit; Land Use

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Land Use and Ownership by Planning Unit

SORT ORDER: State; District; Resource Area; Planning Unit; Land Use

ESTIMATED VOLUME: 1 page/display - 170 copies/output

COMPUTATIONS/PROCESSES: Read data, compile acreages and compute percentages
by line acres

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: Must assure inputs are of sufficient detail so additional
breakdown of ownership and land uses can be output.

Priority - high

3110
4-28-78

LAND USE BY OWNERSHIP BY PLANNING UNIT

0690 STATE: Colorado

0418 RESOURCE AREA: Mesa

0543 DISTRICT: Grand Junction

1075 PLANNING UNIT: Kelly Well

2811 Land Use	Acres 6520				Percent	
	Federal 2572		2531 Non-Federal	Total	Of Federal Acres	Of Total Area
	2531 BLM Jurisdiction	2531 Other				
Urban-suburban	0	0	7,500	7,500	0	3.4
Agriculture Crop & Hayland	0	0	25,000	25,000	0	11.4
Extensive	90,000	10,000	80,000	180,000	46.4	82.2
Public Purpose	1,500	500	2,200	4,200	0.9	1.9
Utility Systems	900	100	1,160	2,160	0.45	1.0
Electronic Sites	40	10	110	160	.02	0.07
TOTAL	92,440	10,670	115,970	219,020	47	100

Prog. Area: 0122
Prep. By: CONS
Date: 2-9-78

3120

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Rights of Way Within Planning Unit, by Type

OUTPUT FORM: Printout - Table

OUTPUT DESCRIPTION: Listing by right of way type, including user, serial number, name of user, effective date, billing date, expiration date, location, length, width, and size of pipeline on pipeline right of way. Must have ability to have separate outputs for each type.

USER(s): All Resources LOCATION(s): WO; SO; DSC; District
Resource area

USAGE: Public land statistics; planning activities; billing; monthly and ternary reports

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/year for P.L.S. and for planning
170/year

DEPENDENCIES: Generate automatically on a specific date annually

REQUEST PARAMETERS: State, District, Resource Area, Planning Unit, Type
of Right-of-way

3120

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Rights of Way Within Planning Unit

SORT ORDER: State; District; Resource Area; Planning Unit; Type - Right
of Way; Authorized User; Serial Number

ESTIMATED VOLUME: 1-5 pages/display 170 copies/output

COMPUTATIONS/PROCESSES: NA

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: Must assure that the input is such that this output may be had by
each type of right of way.

PRIORITY - HIGH

Table 3120
4-28-78

Rights-of-Way Within Planning Unit by Type

0690 State: Colorado

0418 Resource Area: Northern

0543 District: Craig

1075 Planning Unit: Limon

Type 2912	Name Authorized User 2913	Serial No. 2554	Date 2909			Location				Width of R/W 2522	Length of R/W on Federal Land 2523	Size ~~2525~~ 2524	Acres 1/
			Eff. 2910	Exp. 2910	Next Bill 2910	Meridian 1703	T 1695	R 1699	Sec 2506				
Telephone	AT&T	C-134	76-1-2	96-1-2	86-1-2	5th	4N	78N	33	50	15	U.C.	15
Telephone	NW Bell	C-82	74-3-8	04-3-8	84-3-8	5th	5N	86W	2	50	15	U.C. 3"	15
Telephone	REC	C-1111	78-1- 16	38-1-16	---					50	15	U.C. 1"	15
SUBTOTAL	3	---	---	---	---	---	--	--	--	--	45	--	45
Pipeline	El Paso	C-783	55-10- 10	85-10- 10	80-10-10	5th	8S	63W	30	102	12	24"	15
SUBTOTAL	1	---	---	---	---	---	--	--	--	--	--	--	15

U.C. - Underground Cable

1/ Compute from $\frac{\text{length} \times \text{width}}{43,560}$ = Acres (length and width in feet)

43,560

(Must have ability to display output by single R/W type.)

Prog. Area: 0122
Prep. By: CONS
Date: 2-9-78

3130

OUTPUT DESCRIPTION

Page 1 of 2

OUTPUT TITLE: Current Land Use Overlay - Urban-Suburban

OUTPUT FORM: Graphic - Overlay and Narrative

OUTPUT DESCRIPTION: Shows areas of intensive land use for highly developed areas in and near urban-suburban locations

USER(s): Planning
Lands
Recreation

LOCATION(s): SO; District
Resource Area

USAGE: Planning Activities

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/year for each planning unit
170/year

DEPENDENCIES: Generate automatically on a specific date annually plus ad hoc queries

REQUEST PARAMETERS: Planning unit or other areal delineations

3130

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Current Land Use Overlay - Urban-Suburban

SORT ORDER: NA

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: Must fit base map being used

SCALE: As requested - variable - must match base map

ANNOTATIONS:

LEGEND: R - Residential; C - Commercial; I - Industrial

REMARKS: Displays can be on a screen, mylar overlay, or hard copy

PRIORITY - HIGH

CURRENT LAND USE NARRATIVE
URBAN - SUBURBAN

A. General - Analyze the current land use (such as subdivisions, industrial parks, sewage treatment plants, high density recreation areas) within the planning unit. Delineate all adjacent land-use areas (regardless of ownership) which imposes some influence on public lands, or are influenced by Bureau lands.

B. Specific - Describe the current urban and suburban uses involving commercial, residential, industrial, and educational or institutional lands, both within and outside of communities.

(REFER TO BLM 1605.41A2)

- ^{1/} The computer will not analyze data or make interpretations. All writing on an analysis will be done by the party responsible for the data. The computer will be a "word processor" which will provide convenience in revising, updating, changing format, printing large quantities of material etc.

3130 Current Land Use Overlay

Urban-Suburban

0690 State California

0418 Resource Area Merced

0543 District Riverside

1095 Planning Area Grapestake

LEGEND

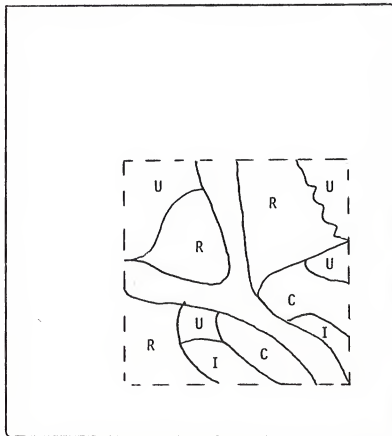
Residential ----- R

Commercial ----- C

Industrial ----- I

Undeveloped Land --- U

2811



3140

Prog. Area: 0122

Prep. By: Cons

Date: 2-8-78

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Current Land Use Overlay - Agriculture

OUTPUT FORM: Graphic - Overlay and Narrative

OUTPUT DESCRIPTION: Shows various agriculture uses show various agriculture uses
at the time field review.

USER(s): Planning; Lands

LOCATION(s): SO: District; Resource Area

USAGE: Planning activities

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/year for each planning unit 170/year

DEPENDENCIES: Generate automatically on a specific date annually plus
ad hoc queries

REQUEST PARAMETERS: Planning unit

3140

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Current Land Use Overlay - Agriculture

SORT ORDER: NA

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: Must fit scale of base map used.

SCALE: Variable; dependent upon base map used

ANNOTATIONS: NA

LEGEND: Croplands, irrigated and non-irrigated -
Non-cropland, irrigated and non-irrigated-

REMARKS: Displays can be on screen, mylar or hard copy

PRIORITY - HIGH

CURRENT LAND USE NARRATIVE
AGRICULTURE

A. General - Analyze the current land use (such as subdivisions, industrial parks, sewage treatment plants, high density recreation areas) within the planning unit. Delineate all adjacent land-use areas (regardless of ownership) which impose some influence on public lands, or are influenced by Bureau lands.

B. Specific - Describe the current agricultural use. Include lands devoted to irrigated and non-irrigated crop production. Also include dairies, chicken ranches, piggeries, and other uses commonly classed with agriculture. If ranching is the prime use, make a notation to that effect on the legend.

(REFER TO 1605.41A2)

1/ See comments concerning 2130 narrative on page L6-7-4.

3140 Current Land Use Overlay - Agriculture

0690 State Idaho

0418 Resource Area Lemhi

0543 District Salmon

1075 Planning Unit Trail

0121 2534

0122 2811 LEGEND

0121 2912

0121 2913

Agriculture

Irrigated Crops ----- 1

Dryland Crops ----- 2

Cropland Used for Grazing 3

Irrigated Permanent ----- 4
Hay & Pastureland

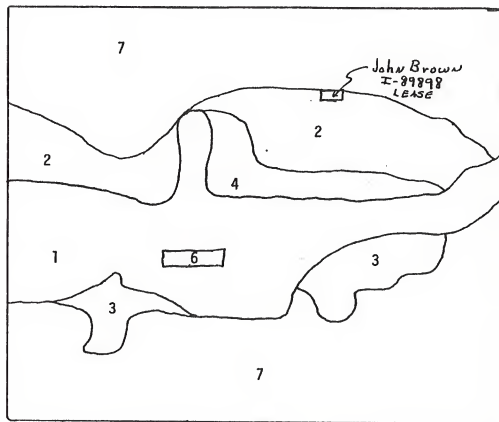
Non-Irrigated Hayland --- 5

Other Uses

Intensive ----- 6

Extensive ----- 7

L41



Prog. Area: 0122
Prep. By: CONS
Date: 2-8-78

3150

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Current Land Use Overlay - Electronic Site

OUTPUT FORM: Graphic - Overlay and Narrative

OUTPUT DESCRIPTION: Shows location of electronic sites by planning unit

USER(s): All resources

LOCATION(s): WO; SO; DSC; District;
Resource Area

USAGE: Planning Activities

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/year for planning 170/year

DEPENDENCIES: Generate automatically on a specific date annually

REQUEST PARAMETERS: Planning unit or other areal delineations

3150

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Current Land Use Overlay - Electronic Site

SORT ORDER: NA

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: must match base map

SCALE: variable - dependent upon base map scale

ANNOTATIONS:

LEGEND: Refer to standard map symbols

REMARKS: Ad Hoc inquiries will be usual for portions of the planning unit area. In some planning units, it may be suitable to combine this output with 3160 utility systems.

PRIORITY - HIGH

CURRENT LAND USE NARRATIVE
ELECTRONIC SITE

A. General - Analyze the current land use (such as subdivisions, industrial parks, sewage treatment plants, high density recreation areas) within the planning unit. Delineate all adjacent land-use areas (regardless of ownership) which impose some influence on public lands, or are influenced by Bureau lands.

B. Specific - Describe the current electronic sites and their uses; e.g., radio repeater, microwave, water monitoring, television transmitter.

(REFER TO MANUAL 1605.41A2)

^{1/} See comments concerning 3130 narrative

3150 CURRENT LAND USE - ELECTRONIC SITES - OVERLAY
0690 STATE COLORADO 0418 RESOURCE AREA NORTHEAST
0543 DISTRICT CANON CITY 1075 PLANNING UNIT GOLDEN

LEGEND

ELECTRONIC
SITE

(No.)

(1) C-1
C-3450
MOTOROLA INC.

2554

2811

2913

2912

05 TOWN
FLORIST
(ON PRIVATE
LAND)

C-2 C-8933
AT&T

C-3 C-4038
C&S CONCRETE

C-4 C-7805
ISSAC BROWN

(3)
(2)
(4)

Prog. Area: 0122
Prep. By: Cons
Date: 2-9-77

3155
3156
3157
3157

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Current Land Use Overlays - Utility Systems

OUTPUT FORM: Graphic - Overlays

OUTPUT DESCRIPTION: Output Number 3155 is a composite of all types of Rs/W (Site & Lineal), Output Numbers 3156, 3157, 3158 are sample displays showing a single type of right-of-way as a specific output.

USER(s): All Resources

LOCATION(s): W.O.; W.O.; DSC; District;
Resource Areas.

USAGE: Planning Actions
Public Information

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 Hours

REQUIRED: 120 Hours

FREQUENCY OF PRODUCTION: 1/year for planning. Total - 170/year.

DEPENDENCIES: Generate automatically on a specific date annually.

REQUEST PARAMETERS: Planning Unit or other areal delineations as defined.

3155
3156
3157
3158

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Current Land Use Overlays - Utility Systems.

SORT ORDER: N/A

ESTIMATED VOLUME: 170 copies/year at least 1 overlay/display

COMPUTATIONS/PROCESSES:

ACCURACY: Must fit base map for area involved.

SCALE: Variable; depends on map base.

ANNOTATIONS:

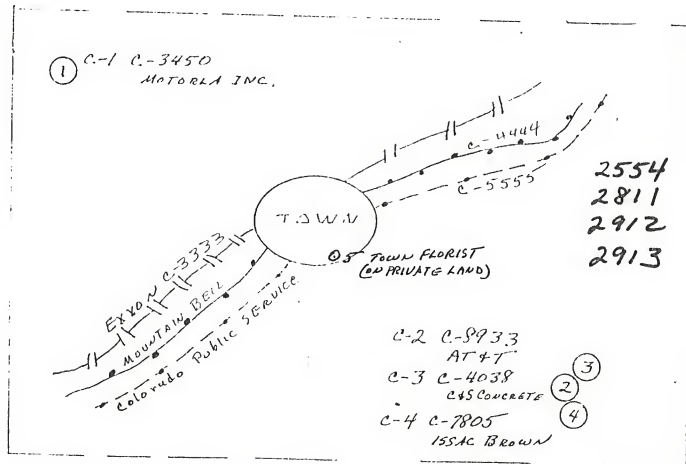
LEGEND:

REMARKS: Priority - High. These sample displays show that the outputs must be available either for a single type of right-of-way or in any combination on a single overlay. Usage will depend upon complexity and number of Rs/W within the unit being studied.

3155

CURRENT LAND USE — UTILITLY SYSTEMS - OVERLAY

0690 STATE COLORADO 0418 RESOURCE AREA NORTHEAST
 0543 DISTRICT CANON CITY 1075 PLANNING UNIT GALSON



LEGEND

ELECTRONIA SITE (M.S.)

PICTURE LINE

TELEPHONE

POWERLINE

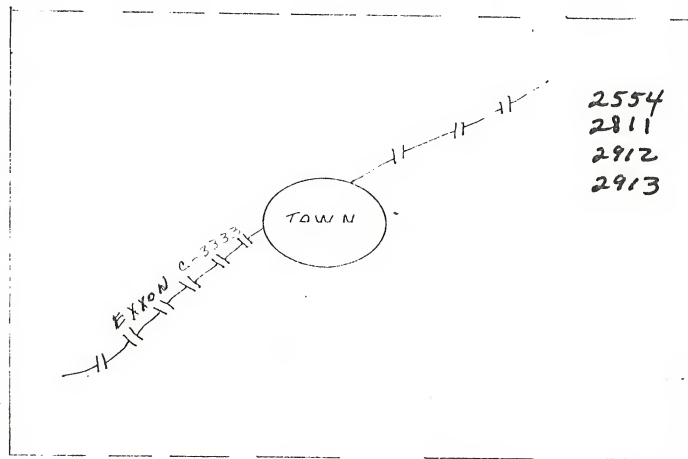
3156

CURRENT LAND USE — UTILITY SYSTEMS — OVERLAY

0690 STATE COLORADO 0418 RESOURCE AREA NORTHEAST

0543 DISTRICT CANON CITY 1075 PLANNING UNIT GALDEN

LEGEND



2554
2811
2912
2913

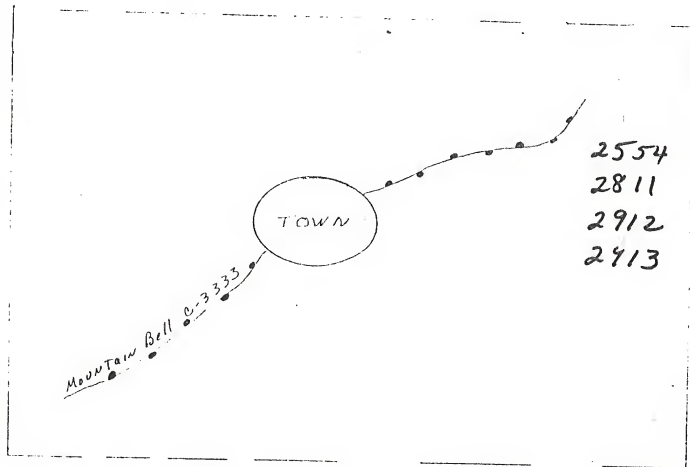
PIPELINE HT:

3157

CURRENT LAND USE — UTILITLY SYSTEMS - OVERLAY

0690 STATE COLORADO 0418 RESOURCE AREA NORTHEAST
0543 DISTRICT CANON CITY 1075 PLANNING UNIT CHADRON

LEGEND



TELEPHONE

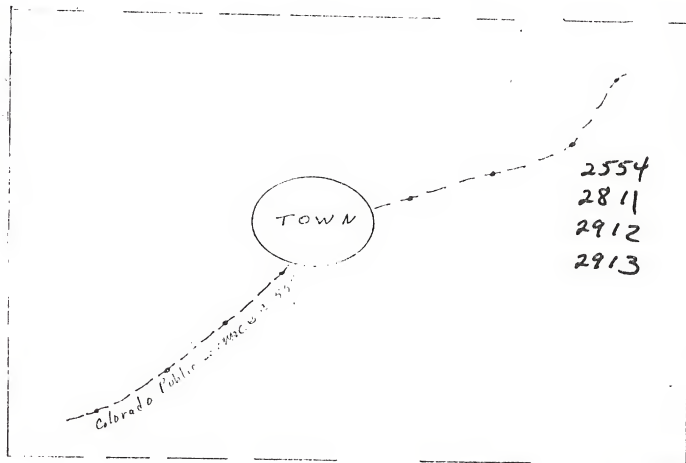
3158

CURRENT LAND USE — UTILITLY SYSTEMS — OVERLAY

0690 STATE COLORADO 0418 RESOURCE AREA NORTHEAST0543 DISTRICT CANON CITY 1075 PLANNING UNIT GRAND

LEGEND

LS1



Prog. Area: 0122
Prep. By: CONS
Date: 2-9-77

3160

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Current Land Use Overlay - Lineal Rights of Way

OUTPUT FORM: Graphic - Overlay and Narrative

OUTPUT DESCRIPTION: Graphic presentation of utility systems within area portrayed - May include all utilities within planning unit on one output or each output may include only a single utility. This may result in this output consisting of several separate displays, *see 3155, 3156, 3157, 3158 and 3160*

USER(s): All resources

LOCATION(s): WO; SO; DSC; District;
Resource Area

USAGE: Planning activities; public information

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/year for planning Total - 170/year

DEPENDENCIES: Generate automatically on a specific date annually

REQUEST PARAMETERS: Planning unit or other areal delineations

3160

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Current Land Use Overlay - Lineal Rights of Way

SORT ORDER: NA

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES:

ACCURACY: Must fit base map for area involved

SCALE: variable; depends on map

ANNOTATIONS:

LEGEND:

REMARKS: Inputs must be made so that outputs can be had by type of R/W

PRIORITY - HIGH

3160 CURRENT LAND USE - UTILITY SYSTEMS - OVERLAY

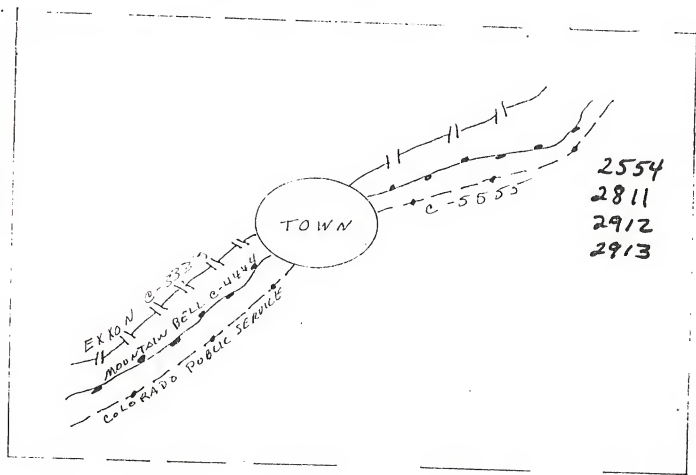
0690 STATE COLORADO

0418 RESOURCE AREA NORTHEAST

0543 DISTRICT CANON CITY

1075 PLANNING UNIT GILSON

LS4



LEGEND

2554
2811
2912
2913

PIPELINE - - - -
TELEPHONE - - -
POWERLINE - - - -

Prog. Area: 0122
Prep. By: RLB
Date: 2-10-77

3162

OUTPUT DESCRIPTION

Page 1 of 2

OUTPUT TITLE: R&PP Patents within Planning Unit

OUTPUT FORM: Printout - Table

OUTPUT DESCRIPTION: Lists all R&PP patents issued within the planning unit. Includes details of each transfer, i.e., reversionary clauses, compliance needs, etc.

USER(s): All Resources

LOCATION(s): Resource Areas; Districts;
State Offices.

USAGE: Programming and planning purposes

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/year for various offices - Total 170 plus
ad hoc requests.

DEPENDENCIES: Generate automatically on specific date

REQUEST PARAMETERS: planning unit

3162

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: R&PP Patents within Planning Unit

SORT ORDER: NA

ESTIMATED VOLUME: 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: Appears best to use patent numbers because that would be the quickest route to the case files through the records system as well as the number the holder of the land would have filed with local county or other local government office. All data required can be obtained from the official land records.

PRIORITY - HIGH

3162

R&PP PATENTS WITHIN PLANNING UNIT

0690 State Eastern State

0418 Resource Area _____

0543 District Lake States1075 Planning Unit Wisconsin

Patent Number	Patentee	Use	Patent Date	Reversion		Next Compliance Due	Meri- dian	Twn	Rge	Sec	Acres	County
				Clause	Expires							
11-87-893	Girl Scouts	Camp	6-12-67	yes	Indefinite	6-11-82	4th	48N	12W	34	15.0	Douglas
13-71-3689	City of Phillips	Park	6-10-71	yes	6-9-1972	6-9-79	4th	36N	6W	2	5.0	Price
84-96-8998	Town of Hunter	Landfill	4-14-49	none	-----	none	4th	14N	12E	11	10.0	Brown
2907	2913	2912	2909	2516	2515	2514	1703	1695	1699	2506	6520	0546

Prog. Area: 0122
Prep. By: CONS
Date: 2-8-78

3165

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Current Land Use Overlay - Public Purposes

OUTPUT FORM: Graphic - Overlay and Narrative

OUTPUT DESCRIPTION: Identifies graphically public purpose uses. For those under BLM authorization, patent numbers and name of patentee are also shown.

USER(s): All resources

LOCATION(s): District; Resources

USAGE: Planning Activities

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/year for planning

DEPENDENCIES: Generate automatically on a specific date

REQUEST PARAMETERS: Planning unit or other areal delineations.

3165

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Current Land Use Overlay - Public Purposes

SORT ORDER: NA

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: Must match base map

SCALE: variable; dependent upon base map scale

ANNOTATIONS:

LEGEND: Refer to standard map symbols

REMARKS: This overlay should show all public purpose uses. Those transferred under the R&PP Act should be identified by patent number and patentee or assignee.

PRIORITY - HIGH

3165

5-1-78

CURRENT LAND USE OVERLAY - PUBLIC PURPOSES

0690 State Colorado
 0543 District Canon City

0418 Resource Area Northeast
 1075 Planning Unit Golden

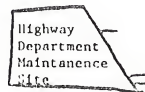
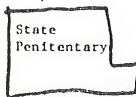


R&PP Patent
 No. 11-70-28

2913
 2907



Highway
 Roadside
 Park



2912
 2554

R&PP Lease
 C-013890



LEGEND

Prog. Area: 0122
Prep. By: RLB
Date: 26 July 77

3167

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Current Land Use Overlay Utility Corridors

OUTPUT FORM: Graphic - Overlay and Narrative

OUTPUT DESCRIPTION: Shows location of specific utility corridors

USER(s): All resources

LOCATION(s): W0; S0; DSC; District;
Resource Area

USAGE: Planning Activities

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/year planning 170/year bureauwide

DEPENDENCIES: Generate automatically on specific date annually

REQUEST PARAMETERS: Planning unit or other areal delineations

3167

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Current Land Use Overlay Utility Corridors

SORT ORDER: NA

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: Must match base map being used

SCALE: Variable; dependent upon base map

ANNOTATIONS:

LEGEND: Refer to standard mapping symbols

REMARKS: Need to assure inputs will be separate so that outputs can be had by type of Utility Use.

PRIORITY - HIGH

CURRENT LAND USE NARRATIVE
UTILITY CORRIDORS

A. General - Analyze the current land use (such as subdivisions, industrial parks, sewage treatment plants, high density recreation areas) within the planning unit. Delineate all adjacent land-use areas (regardless of ownership) which impose some influence on public lands, or are influenced by Bureau lands.

B. Specific - Describe the areas in the planning unit that are utility corridors. May include pipelines, power and telephone and related facilities. This may include combinations of them. Inputs will be developed separately so the outputs may be had separately or in any combination.

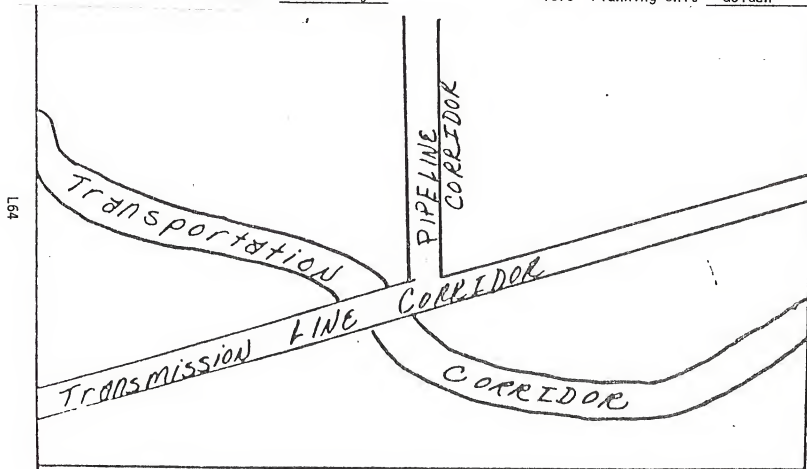
1/ See comments concerning 3130 narrative

3167
5-1-78

0690 State Colorado
0543 District Canon City

CURRENT LAND USE OVERLAY - PUBLIC PURPOSES

0418 Resource Area Northeast
1075 Planning Unit Golden



2811

Legend

Utility Corrido
Transmission-
Transportatio
Pipeline-

Need input so that these can be output separately.

Prog. Area: 0122
Prep. By: CONS
Date: 2-9-78

3170

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Current Land Use Controls Overlay - Zoning within Planning

OUTPUT FORM: Graphic - Overlay and Narrative

OUTPUT DESCRIPTION: Graphic showing any controls or restrictions to use - zoning regulations, etc. that are currently effective within the planning unit.

USER(s): All resources

LOCATION(s): SO; District;

USAGE: Planning activities

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 0.1 hour

REQUIRED: 12 hours

FREQUENCY OF PRODUCTION: 1 per year for planning. 170/year plus many for use as requested for public response and other special requests.

DEPENDENCIES: Generate automatically for planning on a specific date annually

REQUEST PARAMETERS: Planning unit or areal delineations

3170

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Current Land Use Controls Overlay - Zoning within Planning Unit

SORT ORDER: NA

ESTIMATED VOLUME: 1 overlay/display 170 Copies/year plus many ad hoc

COMPUTATIONS/PROCESSES: NA

ACCURACY: Must match base map being used

SCALE: Variable dependent upon base map

ANNOTATIONS:

LEGEND: Refer to standard mapping symbols

REMARKS: Need to assure - identification of zoning authority

PRIORITY - HIGH

3170 Current Land Use Control Within the Planning Unit - Overlay (Zoning)

0690 STATE Colorado

0418 RESOURCE AREA Northeast

0546 COUNTY Weld

1075 PLANNING UNIT _____

0543 DISTRICT Canon City

0122 2821 LEGEND

Residential ----- R

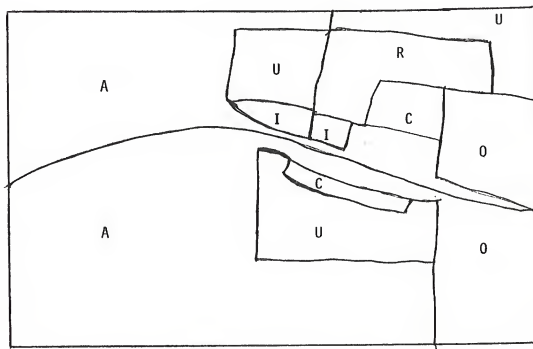
Commercial ----- C

Industrial ----- I

Agriculture ----- A

Open Space ----- O

Unzoned ----- U



3182

Prog. Area: 0122
Prep By: RLB
Date: 3-3-78

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Acres of segregated public land

OUTPUT FORM: Printout - Table

OUTPUT DESCRIPTION: Composite of actual acreage segregated from location, entry or application under the public land and mining laws by withdrawal and/or classification actions.

USER(s): All Activities

LOCATION(s): Washington Office
State Office
District Office

USAGE: Planning, programming plus many adhoc inquiries.

ACCESS LIMITATIONS: None

RESPONSE TIMES: 24 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1/District

DEPENDENCIES: Generate on a specific date annually for each state. Many adhoc inquiries can be expected.

REQUEST PARAMETERS: STATE, DISTRICT, COUNTY

OUTPUT TITLE: Acres of segregated public land.

SORT ORDER: N.A.

ESTIMATED VOLUME: 1-5 pages/copy 170 copies per year

COMPUTATIONS/PROCESSES: Composite of acreages in the separate withdrawal and classification actions from the public land records. The acreages include only the total of the actual acreage segregated and not the pure addition of acreage in each action. Georeferencing will be required to consider overlapping segregations and compile the acreage included in each category shown on the output table.

The total surface acreage involved includes all acreage within some form of segregation. The "All" column under Mineral Segregation includes only that acreage segregated from all mineral activity. The column titled "Locatable" includes the acres segregated from all locatable minerals. The column titled "Leaseable" includes the acres segregated from leaseable minerals. The column titled "Saleable" includes the acres segregated from saleable minerals. The column titled "Other" includes those acres that may be segregated from only one mineral perhaps more but in any case is outside of the other four (4) categories.

ACCURACY: N.A.

SCALE: N.A.

ANNOTATIONS: N.A.

LEGAND: N.A.

REMARKS:

Priority - High

ACRES OF SEGREGATION

Table 3182

Federal Land

0690 State Colorado0418 Resource Area _____
1075 Planning Unit _____

Type 2912	BLM District 0543	County 0546	Total Net Surface Acreage Withdrawn 2519	2521 Acres Mineral Segregation					Acreage Change FY 1978 Increase (Decrease) 2518
				All 2520	Locate- able 2520	Leasable 2520	Saleable 2520	Other 2520	
Withdrawal	Montrose	Osage	2,000,000	10,000	2,000	1,000	1,000	1,000	5,000
	Casper	Weston	<u>5,000</u>	<u>0</u>	<u>100</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>(1,000)</u>
SUBTOTAL			2,005,000	10,000	2,100	1,000	1,000	1,000	4,000
Classifi- cations	Craig	Rider	1,000,000	1,000	1,000	0	0	0	0
	Rawlins	Pioper	500,000	0	1,000	0	0	0	0
	Butte	Limon	1,000,000	0	1,000	0	0	0	(2,000)
	Boise	Ada	2,500	0	0	0	0	0	2,500
	Golden	Weld	<u>1,500</u>	<u>1,500</u>	---	---	---	---	<u>1,500</u>
SUBTOTAL			2,504,000	2,500	3,000	0	0	0	2,000

Prog. Area: 0122
Prep. By: CONS
Date: 2-8-78

3190

OUTPUT DESCRIPTION

Page 1 of 2

OUTPUT TITLE: Withdrawals within Planning Unit

OUTPUT FORM: Graphic - Overlay and Narrative

OUTPUT DESCRIPTION: Graphic presentation of withdrawals within planning unit. Includes jurisdiction, withdrawing order, date of order.

USER(s): All activities

LOCATION(s): W0; S0; District;
Resource Area

USAGE: All resources; planning activities

ACCESS LIMITATIONS: none

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1 per year for planning
170/year plus many ad hoc inquiries

DEPENDENCIES: Generate automatically on a specific date for planning (annual)

REQUEST PARAMETERS: Planning unit or other areal delineations

3190

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Withdrawals Within Planning Unit

SORT ORDER: Planning Unit, type of withdrawal

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: Must match base map

SCALE: Variable dependent upon base map

ANNOTATIONS:

LEGEND: Refer to standard symbols

REMARKS: need to assure data covers all of geographic state - by either
S.O., D.O., or A.O.

PRIORITY - HIGH

WITHDRAWALS WITHIN PLANNING UNIT
NARRATIVE

Briefly describe purpose of existing withdrawals; e.g., whether such purposes are being served, the segregated effect, and effect of withdrawals on the management of lands, resources, and other possible users. (Refer to 1605.4A5 and 2300.)

(REFER TO 1605.41A5)

1/ See comments concerning 3130 narrative

3190 WITH DRAWS WITHIN PLANNING UNIT - OVERLAY

5-1-78

0690

STATE _____

0418 RESOURCE AREA _____

COUNTY

0546

DISTRICT _____

1075 PLANNING UNIT _____

0543

L74

NAT. FOR.

PRES. PROC. #1738

8-9-1909

FLM

ADJUD.

SITE

NO. 1300

7-3-65

F.S.

R. #

378

LC. 6839

10-3-27

FLM

C-1258
APPLICATION

2-4-78

2572

2576

2554

2907

2909

2906

2912

LEGEND*

* USE STANDARD MAP
SYMBOLS

Prog. Area: 0122
Prep. By: CONS
Date: 2-10-78

3210

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Land Withdrawals Within Planning Unit

OUTPUT FORM: Printout - Table

OUTPUT DESCRIPTION: Table showing lands withdrawn by agency, acreage, county, and degree of segregation.

USER(s): All activities

LOCATION(s): WO; SO; DSC; District;
Resource Area

USAGE: Planning activities in all resource work; use on ad hoc basis

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1 per year for planning 170/year

DEPENDENCIES: Generate automatically for planning on a specific date annually

REQUEST PARAMETERS: Planning unit or areal delineation

3210

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Land Withdrawals Within Planning Unit

SORT ORDER: NA

ESTIMATED VOLUME: 1-5 pages/display 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: NA

PRIORITY - HIGH

5-1-78 3210 LAND WITHDRAWALS WITHIN PLANNING UNIT

0690 State: Montana 0418 Resource Area: Chester

0543 District: Malta 1075 Planning Unit: Marias

2576 Agency	2554 Serial Number	2907 Withdrawl Order	2519 Net Acres Withdrawn	0546 County	2909 Date of Segrega- tion	6520 Total Each	1703 Mer.	1695 T.	1699 R.	Extent of Segregation	
										Land Laws 2912	Mineral 2520
Reclamation	M-03123	S.O. 533	10,000	Boise	1972	10,000	M	40N	4E		
FWS	M-09889	S.O. 898	0	Pishkun	1928	2,000	M	36N	7W		
BLM	M-010038	P.L.O. 683	40	Yellow- stone	9-9-50	40	M	20N	3E		
Park Service	M-9148	P.L.O. 1053	160	Toole	8-6-60	160	M	15N	40E		
			10,200								

Net acreage W/D in State (perhaps county)

Prog. Area: 0122
Prep. By: RLB
Date: 3-9-78

3235

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Agreements within Planning Unit

OUTPUT FORM: Printout - Table

OUTPUT DESCRIPTION: Listing of cooperative agreements, memoranda of understanding, etc.

USER(s): All Resources

LOCATION(s): W.O.; S.O.; D.O.;
Resource Area

USAGE: Planning

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1 per year for planning 170/year

DEPENDENCIES: Generate on a specific date annually for planning

REQUEST PARAMETERS: Planning unit and other areal delineations

3235

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Agreements within Planning Unit

SORT ORDER: By land description or type of agreement or agency

ESTIMATED VOLUME: 1 - 5 pages per display 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: Inputs will be individual. The outputs may be obtained in separate or combinations of agreements.

PRIORITY - HIGH

ABLE 3235

AGREEMENTS WITHIN PLANNING UNIT

5-1-78

0690

STATE: Idaho

0418 RESOURCE AREA: Curlew

0543

DISTRICT: Barley

1075 PLANNING UNIT: Cassia

2912 Type	2554 Serial Number	2912 Authority	2576 Agencies	1695 TN	1699 Rge.	1703 MER.	0546 County
COOP	1-12750	SIKES (8-25-76)	BLM St. Fish Game	135 145 155 165	29 30 31 32	B.M. B.M. B.M. B.M.	Cassia
Memo of Under- standing	1-3303		BLM B.R.	25 35 45	7 8 9	B.M. B.M. B.M.	Elmore

Prog. Area: 0122
Prep. By: RLB
Date: 3-9-78

3236

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Agreements within Planning Unit Overlay

OUTPUT FORM: Graphic - Overlay

OUTPUT DESCRIPTION: will show areal delineation of one or all of
agreements within planning unit

USER(s): All Resources

LOCATION(s): W.O.; S.O.; D.O.;
Resource Areas

USAGE: Planning

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1 per year for planning plus ad hoc inquiries.
170/year

DEPENDENCIES: Generate on a specific date annually for planning

REQUEST PARAMETERS: Planning unit plus other areal delineations.

3236

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Agreements within Planning Unit - Overlay

SORT ORDER: by land description or type of agreement or agency

ESTIMATED VOLUME: 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: Must match base being used

SCALE: variable - depends on detail requirements

ANNOTATIONS:

LEGEND: Standard map symbols

REMARKS:

PRIORITY - HIGH

3236

Agreements Within Planning Unit - Overlay

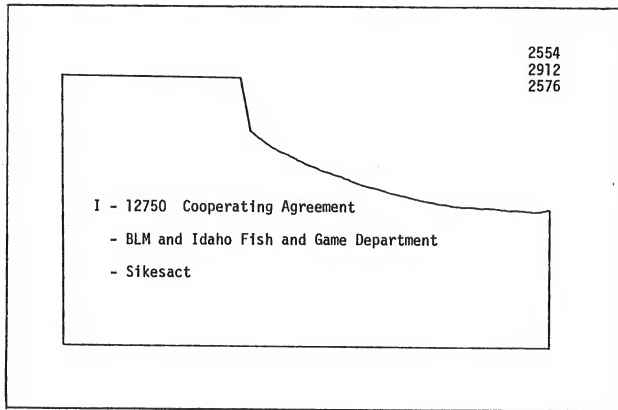
0690 State Idaho

0418 Resource Area Curlew

0543 District Burley

1075 Planning Unit Cassia

183



Legend

Prog. Area: 0122
Prep. By: RLB
Date: 3-9-78

3285

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Inquiries to Obtain Title or Use of Federal Lands

OUTPUT FORM: Printout - Table

OUTPUT DESCRIPTION: Listing of letters or visits to BLM offices indicating a desire on the part of members of the public including towns or any other governmental or quasi-governmental body to acquire title to or use of Federal lands. Where specific lands are identified by the inquirer, the land description will be included to the section.

USER(s): all resources

LOCATION(s): Resource Areas, District
 Office, State Offices,
 Washington Office

USAGE: Planning

ACCESS LIMITATIONS: none

RESPONSE TIMES: DESIRED: 24 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1 per planning unit per year
 170/year

DEPENDENCIES: Generate automatically on a specific date annually plus
 ad hoc inquiries.

REQUEST PARAMETERS: Planing unit and other areal delineations.

3285

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Inquiries to Obtain Title or Use of Federal Lands

SORT ORDER: NA

ESTIMATED VOLUME: 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS:

PRIORITY - HIGH

Table 3285

INQUIRIES TO OBTAIN TITLE OR USE - FEDERAL LANDS

5-1-78

0690 STATE: Colorado0418 RESOURCE AREA: Northeast0543 DISTRICT Canon City1075 PLANNING UNIT: Golden

2912 Use Desired	2913 Name	6520 Acres	1703 Meridian	1695 Township	1699 Range	2506 Section
Purchase	John Doe	80	5th	1N	70W	13
Recreation	Town of Limon Colorado	160	6th	1S	60W	12
Exchange	XY Ranches, Inc.	640	6th	5S	78W	21

Prog. Area: 0122
Prep. By: CONS
Date: 2-10-78

3290

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Potential Intensive Use Locations within Planning Unit

OUTPUT FORM: Graphic overlay

OUTPUT DESCRIPTION: Shows location of areas in planning unit with potential for expansion

USER(s): All resource activities LOCATION(s): State; District; Resource Area

USAGE: Planning activities

ACCESS LIMITATIONS: none

RESPONSE TIMES: DESIRED: 48 hours REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1 per year for planning
170/year

DEPENDENCIES: Generate automatically on a specific date annually

REQUEST PARAMETERS: Planning unit

3290

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Potential Intensive Use Locations within Planning Unit

SORT ORDER:

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: Must match base map being used

SCALE: Variable dependent upon base map

ANNOTATIONS:

LEGEND: See attached example

REMARKS:

PRIORITY - HIGH

3290 Potential Intensive Use Locations Within Planning Unit

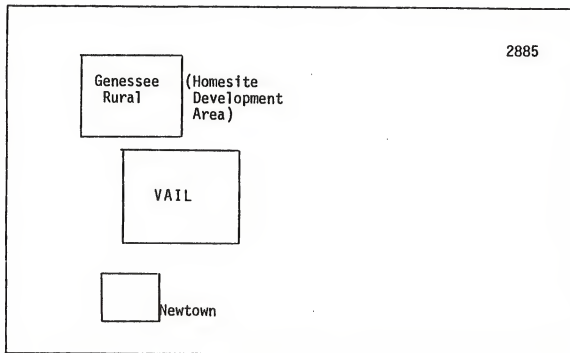
0690 State Utah

0418 Resource Area Kanab

0543 District Cedar City

1075 Planning Unit Kaiparowits

687



Legend

Prog. Area: 0122
Prep. By: CONS
Date: 2-10-78

3330

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Potential Public Purpose Site Locations Within Planning
Unit - Overlay
OUTPUT FORM: Graphic - overlay

OUTPUT DESCRIPTION: Identifies those locations that have potential for
public purpose use

USER(s): All activities LOCATION(s): Washington; State; District;
Resource Area; Planning Unit

USAGE: Planning purposes

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: One per year for planning 170/year

DEPENDENCIES: Generate automatically on a specific date annually for planning

REQUEST PARAMETERS: Planning unit

3330

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Potential Public Purpose Site Locations Within Planning Unit - Overlay

SORT ORDER:

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: Must match base map being used

SCALE: Variable - dependent upon base map

ANNOTATIONS:

LEGEND: Use standard symbols

REMARKS:

PRIORITY - HIGH

L91

3330 Potential Public Purpose Site Locations Within Planning Unit - Overlay

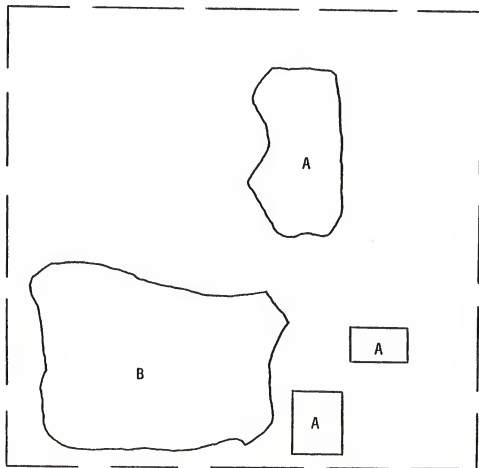
0690 State Colorado

0418 Resource Area North East

0543 District Canon City

1075 Planning Unit Golden

L92



0122 2885

LEGEND

Public Purpose Use Areas A

Open Space B

Prog. Area: 0122
Prep. By: CONS
Date: 2-10-78

3350

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Potential Agricultural Lands - Within Planning Unit

OUTPUT FORM: Graphic - Overlay

OUTPUT DESCRIPTION: Overlay shows location of potential agricultural lands

USER(s): Planning

LOCATION(s): Washington; State; District;
Resource Area; Planning Unit

USAGE: Planning

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 1 per year
170/year

DEPENDENCIES: Generate automatically on a specific date for planning on an annual basis upon base map being used

REQUEST PARAMETERS: Planning Unit

3350

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Potential Agricultural Lands - Within Planning Unit

SORT ORDER:

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: Must match base map being used

SCALE: variable

ANNOTATIONS: 1

LEGEND: Use standard symbolism

REMARKS:

PRIORITY - HIGH

350 Potential Agricultural Lands Location Within Planning Unit

0690 State Wyoming

0418 Resource Area Mule Creek

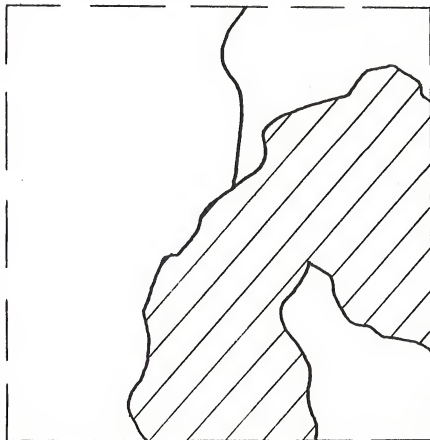
0543 District Casper

1075 Planning Unit Pinto

0122 2885

Legend

Intensive Agriculture
Potential ----



Prog. Area: 0122
Prep. By: CONS
Date: 2-10-78

3355

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Potential Utility System Locations Within Planning Unit

OUTPUT FORM: Graphic - Overlay

OUTPUT DESCRIPTION: Overlay shows potential utility system locations

USER(s): All activities

LOCATION(s): SO: DO; Resource Area

USAGE: Planning use

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: 170/year
1/P.U. for necessary offices

DEPENDENCIES: Generate automatically on a specific date on an annual basis

REQUEST PARAMETERS: P.U.

3355

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Potential Utility System Locations Within Planning Unit

SORT ORDER:

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES:

ACCURACY: Must match base map being used

SCALE: variable - dependent upon base map

ANNOTATIONS: NA

LEGEND: Use standard map symbols

REMARKS: NA

PRIORITY - HIGH

3355

5-1-78

POTENTIAL UTILITY SYSTEM LOCATIONS WITHIN PLANNING UNIT

0690 State: Idaho0418 Resource Area: Bruneau0543 District: Boise1075 Planning Unit: Hangtown

2885

2912

5468

6520

Legend

Proposed Poweline - - - -

898

Home-
town

New Farm Development

- 6900V
- Idaho Public Power
- Four miles
- Serve 20 sprinkler units

- Nat. Gas
- 12"
- 65 miles (600 total)
- cross country transmission

Prog. Area: 0122
Prep. By: CONS
Date: 2-12-78

3360

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Potential Utility Corridor Locations Within Planning
Unit - Overlay
OUTPUT FORM: Graphic - Overlay

OUTPUT DESCRIPTION: Overlay showing location of potential powerline corridor

USER(s): All Activities

LOCATION(s): Washington; State; District;
Resource Area; Planning
Unit

USAGE: for planning use

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: One annually for planning purposes
170/year

DEPENDENCIES: Generate automatically annually on a specific date

REQUEST PARAMETERS: Planning unit and/or district and/or state

3360

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Potential Utility Corridor Locations Within Planning
Unit - Overlay

SORT ORDER:

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: Must match base map being used

SCALE: Variable dependent upon base map

ANNOTATIONS: NA

LEGEND: Use standard symbols

REMARKS:

PRIORITY - HIGH

L100

3360
5-1-78

POTENTIAL UTILITY LINE AND CORRIDOR LOCATION WITHIN PLANNING UNIT - OVERLAY

0690 State: Utah0418 Resource Area: Henry0543 District: Richfield1075 Planning Unit: Buffalo

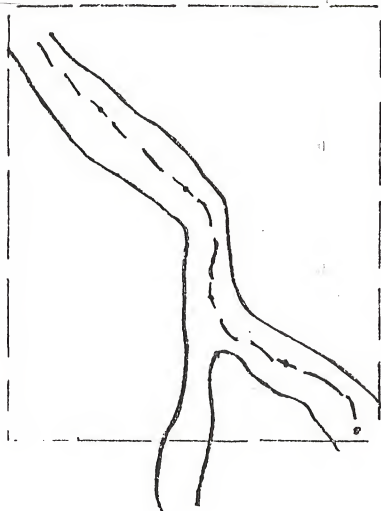
2885

LEGEND

Proposed 345KV

Corridor
Potential

L101



Prog. Area: 0122
Prep. By: CONS
Date: 2-12-78

3370

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Potential Major Transportation Systems With Planning Unit

OUTPUT FORM: Graphic - Overlay

OUTPUT DESCRIPTION: Overlay shows location of potential major systems

USER(s): All activities

LOCATION(s): Washington; State; District;
Resource Area; Planning Unit

USAGE: Planning

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: One annually for planning purposes
170/year

DEPENDENCIES: Generate automatically on a specific date for planning on an
annual basis

REQUEST PARAMETERS: Planning unit

3370

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Potential Major Transportation Systems With Planning Unit

SORT ORDER:

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: Must match base map being used

SCALE: Variable - dependent upon base map

ANNOTATIONS:

LEGEND: Use standard symbols

REMARKS:

PRIORITY - HIGH

L103

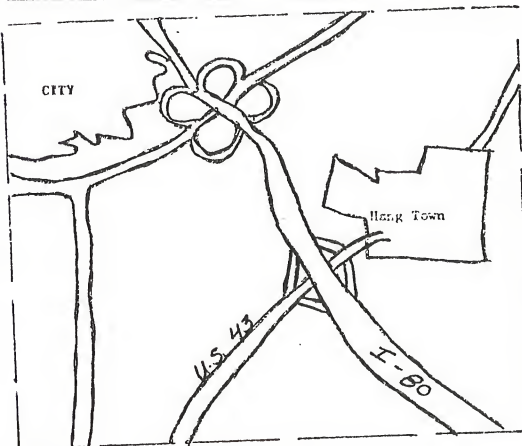
3370
5-1-78

POTENTIAL MAJOR TRANSPORTATION SYSTEMS WITHIN PLANNING UNIT
0690 State: Utah

0418 Resource Area: Sayth

0543 District: Moab

1075 Planning Unit: T. Hat



LEGEND*

2885

* Use Standard Symbols

Prog. Area: 0122
Prep. By: CONS
Date: 2-12-78

3380

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Potential Electronic Sites Locations Within Planning Unit -
Overlay
OUTPUT FORM: Graphic - Overlay

OUTPUT DESCRIPTION: Overlay shows locations of potential electronic sites

USER(s): All activities

LOCATION(s): Washington; State; District;
Resource Area; Planning Unit

USAGE: Planning

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: One annually for planning purposes
170/year

DEPENDENCIES: Generate automatically on a specific date for planning on an
annual basis

REQUEST PARAMETERS: Planning unit

3380

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Potential Electronic Sites Locations Within Planning Unit -
Overlay

SORT ORDER:

ESTIMATED VOLUME: 1 overlay/display 170 copies/year

COMPUTATIONS/PROCESSES:NA

ACCURACY: Must match base map being used

SCALE: Variable - dependent upon base map

ANNOTATIONS:

LEGEND: Use standard symbols

REMARKS:

PRIORITY - HIGH

L106

3380
5-1-78

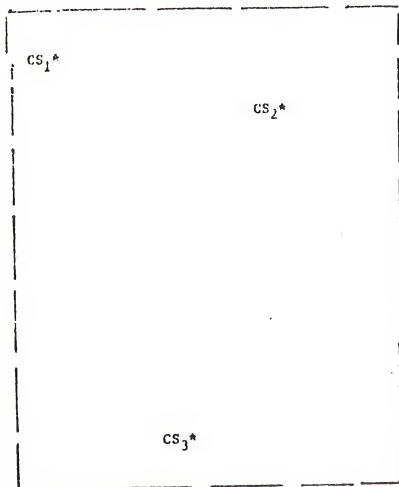
POTENTIAL ELECTRONIC SITE LOCATIONS WITHIN PLANNING UNIT

0690	State:	<u>Colorado</u>	0418	Resource Area:	<u>Tincup</u>
0543	District:	<u>Montrose</u>	1075	Planning Unit:	<u>Coffee</u>

2885

LEGEND

Lonetree Mountain	CS ₁
Lookout Mountain	CS ₂
Moose Mountain	CS ₃



* Use Standard Symbol

L107

Prog. Area: 0122
Prep. By: CONS
Date: 2-12-78

3390

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Withdrawal Restoration Opportunities Within Planning Unit

OUTPUT FORM: Graphic - Overlay

OUTPUT DESCRIPTION: This overlay identifies those lands under existing withdrawals that appear not to be used for the purposes for which they were withdrawn.

USER(s): All activities

LOCATION(s): Washington; State; District;
Resource Area; Planning Unit

USAGE: Planning purposes - various ad hoc inquiries

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: 48 hours

REQUIRED: 120 hours

FREQUENCY OF PRODUCTION: One per year for planning purposes
340/year

DEPENDENCIES: Generate automatically on a specific date annually for planning

REQUEST PARAMETERS: Planning unit

3390

OUTPUT DESCRIPTION
Page 2 of 2

OUTPUT TITLE: Withdrawal Restoration Opportunities Within Planning Unit

SORT ORDER:

ESTIMATED VOLUME: 1 overlay/display 340 copies/year

COMPUTATIONS/PROCESSES: NA

ACCURACY: Must match base map being used

SCALE: Variable - dependent upon base map

ANNOTATIONS:

LEGEND: Use standard symbols

REMARKS: Because planning units do not include all of the area of administrative responsibility of the BLM, this overlay may include more area than just a planning unit within the district.

PRIORITY - HIGH

3390

5-1-78

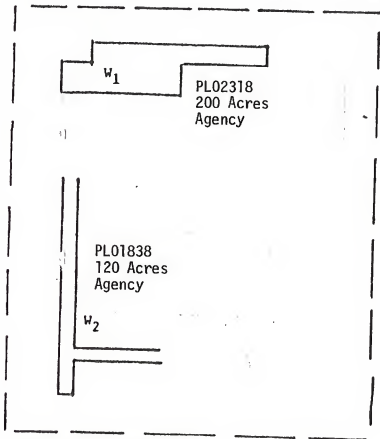
WITHDRAWAL RESTORATION OPPORTUNITIES WITHIN PLANNING UNIT - OVERLAY

0690 State: New Mexico

0418 Resource Area: Texas

0543 District: Rockwell

1075 Planning Unit: Tortugas



2886
6520
2907
2576

LEGEND

Bureau of Reclamation - W₁

Stock Driveway - W₂

* Use Standard Symbols

Prog. Area: 0122
Prep. By: RLB
Date: 9-7-77

2500

OUTPUT DESCRIPTION
Page 1 of 2

OUTPUT TITLE: Narrative Description, URA-4

OUTPUT FORM: CRT text or hard copy

OUTPUT DESCRIPTION: URA narrative data or materials not contained in Lands
Data Base

USER(s): Lands Staff

LOCATION(s): State
District
Resource Area

USAGE: For lands planning purposes in specific part of URA

ACCESS LIMITATIONS: None

RESPONSE TIMES: DESIRED: Immediate REQUIRED: 48 hours
CRT - 10 minutes Hard copy
Hard copies - 1 hour

FREQUENCY OF PRODUCTION: Hard copy - one per output per planning unit per year
CRT - " " " " " " " " month

DEPENDENCIES:
/

REQUEST PARAMETERS: Planning Unit

2500

OUTPUT DESCRIPTION

Page 2 of 2

OUTPUT TITLE: Narrative Description, URA-4

SORT ORDER: NA

ESTIMATED VOLUME:

COMPUTATIONS/PROCESSES: None

ACCURACY: NA

SCALE: NA

ANNOTATIONS: NA

LEGEND: NA

REMARKS: Narratives supplement each URA-4 output by furnishing specific data on which the outputs are based upon. Potential here is to add a brief statement handling this data on each output. Computer will not analyze data or make interpretations. Resource specialists will do all writing and analysis. The computer will be used as a "text editor or word processor," which will make narrative immediately available to user. Also, it will be convenient to revise, update, change format, store data and facilitate printing of large quantities of material, etc.

L112

NARRATIVE DESCRIPTIONS
URA-4

The narratives are to briefly describe the basis for each of the tables or overlays developed for Step 4 of the URA. Identified are potential intensive opportunities or land tenure improvement opportunities.

Brief statements and a few samples are shown here:

a. Urban or Suburban Expansion. Lands which will be needed within 15 years for the orderly growth and development of an established urban area. Use detailed guidance in Manual section 2020 to determine the extent and location of Urban Expansion Areas. This requires analysis of information such as population trends, transportation plans, local government plans, current land uses and ownerships, local and regional comprehensive plans, and utility District boundaries.

SAMPLE: Population trends indicate that the city of Jonesville should increase about 40 percent in population over the next 15 years. An additional 6,000 acres of land will be required to meet expansion needs during this period. Twenty thousand acres of public lands are within this identified expansion area.

b. Intensive Use Areas (Outside of Expansion Areas). Lands having potential for residential, commercial, and industrial uses. Use detailed guidance in 2020.3 to determine the extent and location of the above listed intensive uses.

SAMPLE: Commercial Lands. Construction of Interstate Highway 20 through this planning unit will make public lands located at three proposed interchanges potentially valuable for commercial purposes. About 40 acres at each interchange are considered potentially valuable.

c. Public Purposes. Includes possible uses by Federal (other than BLM), State, and local governmental agencies and nonprofit associations and corporations for noncommercial or nonindustrial uses is included in 2020.61.

d. Agricultural. Lands suitable for crop production or other agricultural pursuits. Evaluate the factors listed under 2020.51 to determine potential agricultural areas. Identify a broad capability for agricultural use. Eliminate only those lands with fatal limitations, e.g., steep slopes, too short a growing season, or those in unsuitable soils, and extremely remote and inaccessible areas. Where all factors, except present availability of water, indicate the lands are suitable for agricultural use, identify them as potential agricultural lands and describe possible future water supply sources. If potential sources within a reasonable distance cannot be identified, the land is not suitable for agriculture.

e. Utility Systems. Analyze existing systems both on private and across public lands, using procedures in 2020.7. Analyze the social-economic profile and the Planning Area Analysis and review utility companies' planning to determine route locations for future utility use. Also analyze the needs and possibility of developing utility system corridors within the planning unit.

SAMPLE: Increased use is expected to occur as Utah Highway 95 is improved and designated as a scenic highway. This will require development of commercial service facilities along the highway. Power, telephone, and perhaps water pipelines will be required to service these facilities. The route (E) shown on the overlay between the Town of Blanding (closest utility distribution source) and the intersection of Highways 95 and 17 (where commercial development may be expected), is an opportunity to meet this need.

f. Road Transportation Systems. Analyze the existing road networks for compatibility with BLM transportation systems. Include Federal, State, and county systems, and private systems that are covered by some kind of reciprocal road-use agreement or memorandum of understanding. Review transportation plans to identify possible new road system proposals for the planning unit.

g. Electronic Sites. For cluttered or congested communication sites, consider improvement through relocation or consolidation of facilities. Identify significant areas that have potential as communication sites. Briefly describe reasoning for additional, or changes in existing, communication sites. (See 2020.8.) Sources of information on future planning include communication companies, user groups, and governmental agencies.

SAMPLE: Federal Communication Commission has indicated four television stations will be allowed in this area. Only three have been developed and indications are the fourth transmitter tower will be located within the unit. Potential sites for this and other communication uses are shown on the overlay.

h. Withdrawal Restoration Opportunities. Review the withdrawals shown in Step 3 which appear to have potential for restoration. Withdrawals qualifying are those not serving the purposes for which they were withdrawn, those appearing to have lands in excess of the agency's needs, and those containing resources that are not being adequately managed.

SAMPLE: Public lands withdrawn by the Bureau of Reclamation for the Uptown Project in Jacks County are not needed above elevation 6,000 feet. The Bureau of Reclamation has reported that these lands are not required for the Uptown Project. Consider appropriate actions to restore these lands to Bureau management.

2500 - Narrative

i. Unauthorized Use Terminations. Review unauthorized uses identified in Step 3 to determine if they can be terminated in light of policy guidance contained in Manual 9230.

j. Lands Quality. Evaluate potential actions that could be taken to correct, alleviate, or improve the conditions on areas identified as problem areas Step 3. Also identify procedures that could be used to prevent such problems occurring with future land uses.

SAMPLE: The Fremont County dump seriously affects adjacent public lands. In cooperation with county officials, a more desirable location for the dump should be found.

k. Water Needs. Identify water needs for each lands activity potential development. Estimate volumes in gallons for uses other than agriculture, which is in acre feet. For potential industrial water needs, it would be necessary to know the type of projected industrial use. All these data will be converted to acre feet when used in the MFP.

V.
C.

INPUTS	TITLE
2040	Island (and Upland) Inventory Data
2050	State Land Ownership Data within Planning Unit
2060	Local Government Ownership Data with Planning Unit
2070	Private Ownership Data within Planning Unit
2105	Quasi-Governmental Ownership within Planning Unit
2110	Land Use by Ownership by Planning Unit
2120	Rights of Way by Type within Planning Unit
2130	Current Land Use, Urban-Suburban Overlay - within Planning Unit
2140	Current Land Use Overlay - Agriculture, within Planning Unit
2150	Current Land Use Overlay, Electronic Sites, within Planning Unit
2155	Current Land Use Overlay, Utility Systems, within Planning Unit
2156	Current Land Use Overlay, Utility System - Pipelines within Planning Unit
2157	Current Land Use Overlay, Utility System - Telephone, within Planning Unit
2158	Current Land Use Overlay, Utility System - Powerlines, within Planning Unit
2160	Current Land Use Overlay, Linear Rights of Way, within Planning Unit
2162	R&PP Patents within Planning Unit
2165	Current Land Use Overlay, Public Purposes, within Planning Unit
2167	Current Land Use Overlay, Utility Corridors, within Planning Unit
2170	Current Land Use Controls and Zoning Overlay, within Planning Unit
2182	Acres of Segregated Federal Land
2190	Withdrawals within Planning Unit - Overlay

INPUTS

TITLE

2210	Withdrawals within Planning Unit
2235	Agreements within Planning Unit
2236	Agreements within Planning Unit - Overlay
2285	Inquiries to Obtain Title or Use of Federal Lands
2290	Potential Intensitive Use Locations within Planning Unit
2330	Potential Public Purpose Site Locations Overlay within Planning Unit
2350	Potential Agricultural Lands Location Overlay within Planning Unit
2355	Potential Utility System Locations within Planning Unit
2360	Potential Utility Corridor Locations Overlay within Planning Unit
2370	Potential Major Transportation Systems Overlay within Planning Unit
2380	Potential Electronic Site Locations within Planning Unit
2390	Withdrawal Restoration Opportunities Overlay within Planning Unit
2500	Narative - Ura, Step 4

Inputs for 0122 Lands Resource Mgt. will include the Land Records 0121 System.

These input data will be used for some or all of data in the following numbered high priority outputs:

3070

INPUTDATA ELEMENTS

2040

0100 0690
0100 0546
0121 2906
0127 2904
0127 1703
0127 1695
0127 1699
0127 2506
0100 5713
0127 3111
0121 2912
0121 2910
0121 2913
0100 0934
0100 0935
0127 2508
0122 2517
0100 0543
0100 1075
0100 0418

2050

0100 0690
0127 1703
0127 1695
0127 1699
0127 2506
0127 2904
0100 6595
0122 2572

0100 1075
0100 0543

2060

0100 0690
0127 1703
0127 1695
0127 1699
0127 2506
0127 2904
0100 2576
0121 2913
0100 0543
0100 0418
0122 2526

0121 2912

2070

0100 0690
0121 2913
0100 0543
0100 1075

INPUTDATA ELEMENTS

	0127 1703	
	0127 1695	
	0127 1699	
	0127 2506	
	0127 2904	
	0100 6596	
	0121 2912	
	0100 0418	
2105	0100 0690	
	0121 2913	
	0100 0543	
	0100 1075	
	0127 1703	
	0127 1695	
	0127 1699	
	0127 2506	
	0127 2904	
	0122 2526	
	0121 2912	
2110	0100 0690	0100 6520
	0100 0543	
	0100 0418	
	0100 1075	
	0122 2811	
	0122 2531	
	0122 2572	
2120	0100 0690	
	0100 0543	
	0100 0418	
	0100 1075	
	0121 2912	
	0121 2913	
	0121 2910	
	0121 2554	
	0121 2909	
	0127 1703	
	0127 1695	
	0127 1699	
	0127 2506	
	0122 2522	
	0122 2523	
	0122 2524	
	0122 2525	

<u>INPUTS</u>	<u>DATA ELEMENTS</u>
2130	0100 0690 0100 0543 0100 0418 0100 1075 0122 2811
2140	0100 0690 0100 0543 0100 0418 0100 1075 0122 2811
2150	0100 0690 0100 0418 0100 0543 0100 1075 0122 2811
2155	0100 0690 0100 0418 0100 0543 0100 1075 0122 2811
2156	0100 0690 0100 0418 0100 0543 0100 1075 0122 2811
2157	0100 0690 0100 0418 0100 0543 0100 1075 0122 2811
2158	0100 0690 0100 0418 0100 0543 0100 1075 0122 2811

INPUTSDATA ELEMENTS

2160 0100 0690
0100 0418
0100 0543
0100 1075
0122 2811

2162 0100 0690
0100 0543
0100 0418
0100 1075
0121 2907
0121 2913
0121 2912
0121 2909
0122 2514
0122 2515
0122 2516
0100 1703
0100 1695
0100 1699
0127 2506
0100 6520
0100 0546

2165 0100 0690
0100 0543
0100 0418
0100 1075
0121 2913
0121 2907
0121 2912
0121 2554

2167 0100 0690
0100 0543
0100 0418
0100 1075
0122 2811

2170 0100 0690
0100 0546
0100 0543
0100 0418
0100 1075
0122 2821

INPUTSDATA ELEMENTS

2182

0100 0690
0100 0418
0100 1075
0121 2912
0100 0543
0100 0546
0122 2519
0122 2520
0122 2521
0122 2518

2190

0100 0690
0100 0546
0100 0543
0100 0418
0100 1075
0121 2554
0121 2906
0121 2907
0121 2912
0122 2572
0122 2576
0121 2909

2210

0100 0690
0100 0543
0100 0418
0100 1075
0122 2576
0121 2554
0121 2907
0122 2519
0100 0546
0121 2909
0100 6520
0127 1703
0127 1695
0127 1699
0100 2912
0122 2520

<u>INPUT</u>	<u>DATA ELEMENTS</u>
2235	0100 0690 0100 0543 0100 0418 0100 1075 0121 2912 0121 2554 0122 2576 0127 1695 0127 1699 0127 1703 0100 0546
2236	0100 0690 0100 0543 0100 0418 0100 1075 0121 2554 0121 2912 0122 2576
2285	0100 0690 0100 0543 0100 0418 0100 1075 0121 2912 0121 2913 0100 6520 0127 1703 0127 1695 0127 1699 0127 2506
2290	0100 0690 0100 0543 0100 0418 0100 1075 0122 2885
2330	0100 0690 0100 0543 0100 0418 0100 1075 0122 2885
2350	0100 0690 0100 0543 0100 0418 0100 1075 0122 2885

<u>INPUTS</u>	<u>DATA ELEMENTS</u>
2355	0100 0690 0100 0543 0100 0418 0100 1075 0122 2885 0121 2912 0100 6520 0100 5468
2360	0100 0690 0100 0543 0100 0418 0100 1075 0122 2885
2370	0100 0690 0100 0543 0100 0418 0100 1075 0122 2885
2380	0100 0690 0100 0543 0100 0418 0100 1075 0122 2885
2390	0100 0690 0100 0543 0100 0418 0100 1075 0122 2885 0100 6520 0121 2907 0122 2576

Prog. Area: 0122
Prep. By: MH
Date: 2/12/78

2040

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Island (and Upland) Inventory Data

FORM: Lake States Island Inventory Report (copy attached w/instructions)

DESCRIPTION: Form containing multiple resource data about BLM ownership
in the Lake States

PREPARATION RESPONSIBILITY: Lake States Staff of Resource Specialists

FORMAT: See attached form

DATA ENTRY PROCEDURE: To be decided

FREQUENCY OF UPDATE: Annually

VOLUME OF UPDATE: 50/year for LSO

ARCHIVING REQUIREMENTS: None required

ACCESS LIMITATIONS: Requires integrity control as a minimum at the State Office
level.

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be decided

REMARKS: Those sections of the attached form which are outlined in red
provide input to the Lands URA. (Form ES-1605-1).

ES-1605-1

ISLAND INVENTORY REPORT
Lake States Office, Bureau of Land Management

Control No. _____

A. GENERAL

1. State _____ 2. County _____ 3. Lake/River Name _____
 4. Lake No. _____ 5. Legal Descr: P.M. _____ T. _____ R. _____ Subdiv. _____
 6. Inv. No. _____ 7. Air Photo No. _____ 8. USGS Quad _____
 9. Special Area Influence _____
 10. Access: Legal: Yes ☐ No. ☐ Physical: Developed Pub. ☐ Pvt. ☐ Undeveloped ☐
 11. Distance to Access: _____ (mi.) Location _____
 12. Shore Uses & % _____

B. LANDS & REALTY DATA

1. Withdrawal, Classification, Permit _____
 2. Unauthorized Improvements _____ (Length) (Age of) _____
 3. Name(s) & Address _____
 4. Title Conflict _____
 5. County Records Data _____

C. WATERSHED

1. Soils: Erosion Class: None ☐ Low ☐ Medium ☐ High ☐
 Texture: Sand & Gravel ☐ Loam ☐ Clay ☐ Depth: 12" ☐ 12" - 36" ☐ 36" + ☐
 2. Evidence of Flooding: _____ % Flooded _____
 3. Water Quality: Uncon. ☐ Contam. ☐ Polluted ☐ Clarity: Clear ☐ Murky ☐ Muddy ☐
 4. Remarks _____

D. FORESTRY

1. Overstory: Species & dbh _____

Forest Type: _____
 Max. dbh _____ Species _____ Max. Age _____
 Stand Size: 0-1" ☐ 1.1-4.9" ☐ 5-10.9" ☐ 11'-up ☐
 Stand Condition: Good ☐ Fair ☐ Poor ☐ Site Index: Good ☐ Med. ☐ Poor ☐
 Evidence of Cutting: Firewood ☐ Beaver ☐ Clearing ☐ Timber ☐

2. Understory Vegetation: _____

3. Ground Cover: _____

E. WILDLIFE

1. Mammals & Birds: Habitat suitable for: ☐ Eagle ☐ Beaver ☐ Deer
☐ Shorebirds ☐ Woodcock ☐ Egret ☐ Muskrat ☐ Rabbit
☐ Waterfowl ☐ Grouse ☐ Heron ☐ Otter ☐ Raccoon
☐ Songbirds ☐ _____ ☐ Osprey ☐ _____ ☐ Squirrels
 Present Hunting Use: Light ☐ Moderate ☐ Heavy ☐ None ☐
 Habitat Condition: Good ☐ Fair ☐ Poor ☐ Most Suitable Species _____
 Key Vegetative Species Present _____
 2. Fish: Species present: N. Pike ☐ W. Pike ☐ Muskel ☐ L.M. Bass ☐ S.M. Bass ☐
 Panfish ☐ Trout ☐ Salmon ☐ Rough Fish ☐ Minnows ☐ None ☐ Others _____
 Stocking Program in Waters _____ Species _____
 Fisheries Management Aspect _____ Poor ☐ Species _____
 (If poor, WHY?) Polluted Water L127 _____
 3. Lake or River Description: _____ ish ☐ Game ☐ Marginal F&G ☐
 Water Quality For: Fish: G _____ ☐ Game: Good ☐ Fair ☐ Poor ☐
 Lake Size: _____ No. of Islands _____

F. RECREATION

1. Present Use: Camping ☐ Picnicking ☐ Fishing ☐ Skiing ☐ Swimming ☐ Hunting ☐
Snowmobiling ☐ Boating ☐ Canoeing ☐ Trapping ☐
Other Values Present (Historical, Archaeological, Cultural): _____
Potential Use: _____
Hazards Present (boating or swimming): _____

G. CADASTRAL SURVEY DATA

1. Omitted: Island ☐ Upland ☐ 2. Surveyed: Island ☐ Upland ☐ 3. Est. Ac. _____
4. Dates of: Statehood _____ Orig. Survey _____ Resurvey _____
5. Island is firm land _____ ft. above Ordinary High Water Mark
6. Present Water Level: Compare to original meander line: Low ☐ Comparable ☐
High ☐ Effected by control structures - Yes ☐ No ☐ Type _____
Distance Upstream _____ mi. Downstream _____ mi. Effect _____
7. Channel between island and surveyed land: Depth _____ ft. Width _____ ft. Dist. _____ ft.
Remarks: _____
8. Factors Which Indicate This Island Formed Prior to the Date of Statehood
☐ Age of Timber (Basis _____) ☐ Elevation above OHW
☐ Bedrock exposed on island ☐ Soil is similar to that found on the uplands
☐ Soil composed of large boulders ☐ Position of the island in the lake or river
☐ Width & depth of channel ☐ Shown on original survey plat
9. Other Evidence to Support Federal Ownership _____
10. Remarks Concerning Accretion ☐ Avulsion ☐ Reliction ☐ Reemergence ☐ Other ☐

H. RANGE

- Suitability for Forage Production: High ☐ Med. ☐ Low ☐
Type: Grazing ☐ Hay Production ☐ Season: _____
Present Condition: No Use ☐ Light ☐ Overgrazed ☐

I. REMARKS

INTERVIEW PARTY MEMBERS

L128

DATE

KEY
to
LAND INVENTORY REPORT
for
Lake States Project
Bureau of Land Management

A. GENERAL

1. State - Name
2. County - Name
3. Lake/River Name - Name given by USGS Quad, or State Department of Natural Resources lake map.
4. Lake Number - State Department of Natural Resources Lake Number.
5. Legal Description - List Twp., Rng., Mer., Sec. and approximate subdivision.
6. Island Inventory Number - Beginning with 01, each island within a section is numbered.
7. Air Photo No. - Number of the photo used in field investigation.
8. USGS Quadrangle - The name of the USGS quad this tract of land appears on.
9. Special Area Influence - Mention federal, state, or other management units or significant public land use and planning projects with a special influence on the inventory tract.
10. Access - X appropriate blank.
11. Distance to Access - How far is the nearest access point, on river or lake, from the island.
Location - Describe where the above access is - upstream 5 miles, at dam, etc.
12. Shore Uses and % - Name the types of use on the lakeshore and estimate the percentage of that lake or river shore involved. Example: Home development 10%, woodland 60%, etc.

B. LANDS & REALTY DATA

1. Withdrawal, Classification, Permit - List all actions which will have an influence upon this tract, whether permanent or temporary in nature.
2. Unauthorized Improvements - Describe any improvements on the land. If additional space is needed, use Section I REMARKS, page 2.

Length - Your estimate of the length of time the unauthorized improvement has been on the land.

3. Name(s) & Address - The name(s) and address of the individual who claims ownership of improvements or who placed improvements on the land.
4. Title Conflict - Describe the type of conveyance for the land found in the county records. May be a conveyance for the land even though improvements are absent.
5. County Records Data - Notations in county records suggesting possessory interest in a tract of NRL by an individual.

C. WATERSHED

1. Soils:
Erosion Class - X appropriate class according to its susceptibility, high being very susceptible and low being much less susceptible.

Texture - X appropriate soil.

Depth - X appropriate soil depth. This is to reflect the total soil depth to bedrock.
2. Evidence of Flooding - Estimate the frequency at which some portion of the island land mass is flooded.

Flooding % - Estimate the percentage of the island flooded at the above frequency.

3. Water Quality - X appropriate degree of water quality.

Uncontaminated: Free from harmful chemicals and bacteria. Fit for human consumption.

Contaminated: Contains undesirable bacteria or chemicals. Not safe for human consumption. Meets minimum health standards for human contact sports.

Polluted: Contains undesirable bacteria or chemicals. Not safe for human consumption. Not suitable for contact sports.

Clarity - X appropriate description.

Clear: Objects distinguishable 24" below the surface.

Murky - Objects are recognizable between 8"-24" below the surface.

Muddy - Objects are unrecognizable when covered by 8" of water.

Remarks - Use this space for brief comments on the above items. If additional space is needed, use the REMARKS section under Section I.

D. FORESTRY

1. Overstory:

Species & dbh - Record the species present in the overstory and the largest dbh of each species.

Forest Type - Record the predominant forest type occurring on each island.

Maximum dbh - Record the size of the largest three, regardless of species, present on each island.

Species - Record the species of the largest tree.

Maximum Age - Record the maximum age of this tree. The age may be obtained by ring count or by estimate; however, show how this age was arrived at.

Stand Size - X appropriate size class of the dominant trees in the overstory.

Stand Condition - X appropriate block. This category should reflect stand deterioration because of age, insects, mechanical damage, fire and wind.

Site Index - X appropriate block. This will reflect the island's ability to reproduce trees and maintain a forest cover.

Evidence of Cutting - X appropriate use and describe if necessary.

2. Understory Vegetation - List brush and trees present in the understory.

3. Ground Cover - List any lesser plants present and estimate the percent of ground cover.

E. WILDLIFE

1. Mammals & Birds:

Habitat suitable for - X appropriate wildlife species or write in species not listed. Cover those species for which you have found evidence of their presence (droppings, nests, tracks, etc.) or those species for which this habitat type is highly suitable.

Present Hunting Use - X appropriate level of hunting pressure. This may be obtained from personal observations, through conversations with natives or from DNR personnel.

Habitat Condition - X appropriate block and name the species for which this island habitat is most suited.

Key Vegetative Species Present - List the vegetation which prompted your choice of species most suited to this habitat type. Broad vegetative species types may be used such as "overstory trees," "brush species present," etc. In some cases you may want to remark about the lack of vegetative species which makes it desirable to a particular bird or animal; such as the lack of grass, making it suitable for shore-land nesting.

2. Fish:

Species Present - X appropriate species which are found in surrounding water. This information will be obtained from the State DNR or from one of their publications or lake listings.

Stocking Program in Waters - Answer yes or no.

Species - If answer to above is yes, list the species being stocked or the species which was stocked in the past.

Fisheries Management Aspects - X appropriate block which describes the lake's ability to respond to fish management programs. If a stocking program is present, you may assume the management aspects are good.

Species - Name the species of fish which a management program would be designed to perpetuate.

(If poor, WHY?) - X the appropriate reason for the lake or river being rated poor for fish management.

3. Lake or River Description:

Ecological Class - X appropriate class based on DNR, lake survey summary, or on your personal evaluation.

Fish: Lakes with adequate depth and water conditions conducive to healthy game fish populations.

Game: Lakes with very little depth and normally do not support a population of game fish. A good population of water related birds and mammals are present, the lake is on the verge of becoming a marsh.

Marginal Fish and Game: Lakes which have a game fish population but are subject to frequent winter kill. Game fish species usually consist of northern pike, large-mouth bass and a wide variety of rough fish and minnows. The lakes are shallow and egrets and cormorants are a common type of wildlife along with diving ducks and some water-related mammals.

Water Quality For:

Fish - X the appropriate quality class based on your ocular estimate or from any reliable source.

Good - Game fish population usually present in quantity.

Fair - Game fish population present.

Poor - Game fish population marginal or absent.

Game - X the appropriate quality class based on your ocular estimate or from any reliable source.

Good - Game population usually present in quantity.

Fair - Game population present.

Poor - Game population marginal or absent.

Lake Size - Record the total acreage of the lake as shown by the DNR lake lists or lake maps.

Maximum Depth - Record the maximum water depth shown by the DNR in lake book or on lake maps.

No. of Islands - Record the total number of islands, both public and private, in this lake.

F. RECREATION

1. Present Use - X appropriate use or list those not listed. Show those activities for which you find evidence of and also those which you would logically expect to find on this type of island.
2. Other Values Present (Historical, Archaeological, Cultural) - Record any of these values that are known to exist and explain under REMARKS in Section I.
3. Potential Use - Record your recommendation as to what this island will logically be used for in the future. This does not have to be a specific thing. Stating an island should be used for general undeveloped recreational activities is adequate. However, if the island is highly suited for a specific use, state that use.
4. Hazards Present (boating or swimming) - Record those hazards which will be detrimental to these two uses - such as river current, rapids, shallow water, etc.

G. CADASTRAL SURVEY DATA

1. Omitted - Those land masses which were erroneously omitted from the original survey and were in place prior to the date of statehood. X appropriate category.
2. Surveyed - Those lands surveyed in the original survey or in subsequent resurveys which now have a government lot assigned. X appropriate category.

Definitions:

Upland - Firm land above mean high water - as used in this inventory does not include islands.

Island - A firm land formation above mean high water that is surrounded by water.

3. Estimated Acreage: Surveyed - Record number of acres.

Unsurveyed - The approximate number of acres in an unsurveyed piece of land as calculated from the aerial photo or other available map.

4. Dates of:

Statehood - Year the state entered the Union.

Original Survey - Year the original survey was made. Noted because the relationship between this date and the date of statehood is pertinent to a determination of ownership.

Resurvey - List year(s) the resurvey(s) of any part of the township in question was approved. Resurveys provide historical background which may confirm conditions on the ground pertinent to the findings of this report, and if so, may be explained in Section I REMARKS.

5. Island is firm land ft. above Ordinary High Water Mark - Multiple statement of facts concerning an island, based upon professional judgement. To be considered surveyable it has to be firm land above mean high water; this is a datum plane, used here to add proof that the island did exist when the original survey was made. Mean high water line is defined as being at the top of the continuous margin where vegetation ceases.

6. Present Water Level: Compare to original meander line - Select one relative level. The present level of the lake is related to the only known datum that was present when the original survey was made, that being the meander line.

Definitions:

Low - The present lake level is very low exposing a wide expanse of shore.

Comparable - The present lake level is at the normal elevation occupied by the water for the greater portion of each average year.

High - The present lake level is at or approaching the high level mark.

Effected by control structures - State yes or no whether the present water level is effected by a water control structure. If yes, state what type and indicate its location on a river in relation to the island being considered and relate its effect on this island.

7. Channel between island and surveyed land:

Depth ft. - Indicate the water depth in the "critical channel."*

Width ft. - Indicate the width of the "critical channel."*

*Critical Channel: That channel which lays between the unsurveyed island being inventoried and surveyed land most likely to have a bearing on whether the island is omitted land. This critical channel may be between a surveyed shoreline of the uplands or between a surveyed island.

Distance ft. - Indicate the distance between the island being inventoried and the nearest surveyed land. This surveyed land may be the surveyed upland shore or another island which has been surveyed. The consideration of depth and width are estimated or measured in the field or from aerial photos and Michigan Department of Natural Resources lake maps. This is important when the island is close to shore and the lake is shallow.

Remarks - Indicate whether the channel information relates to the right or left bank of the river or to a surveyed island.

8. Factors Which Indicate This Island Formed Prior to the Date of Statehood - X appropriate statements which affirm the above statement. Any additional information will be noted in item 9.
9. Other Evidence to Support Federal Ownership - Indicate other evidence not listed in 8 above.
10. Remarks Concerning Accretion, Avulsion, Reliction, Reemergence, Other - X the occurrence you wish to describe and make a brief statement in space provided. This may be a statement that the island in question has gained or lost land mass because of one of the above or that ownership may be questionable because of one of these events. Whatever your remarks, make them brief.

H. RANGE

1. Suitability for Forage Production - Indicate your estimate as to the forage producing potential of this tract of land. Most islands will be low because of the unlikelihood of these ever being used for this purpose.
Forage will be low because of the unlikelihood of these ever being used for this purpose.
2. Type - Indicate whether the production of forage will be in the form of grazing or hay production and indicate which season of the year grazing will be most likely to occur. Again, this section will be most applicable to uplands rather than islands.
3. Present Condition - X appropriate use factor of the land being inventoried. This will apply to all lands, including islands, and is important to indicate the fact that grazing use is or is not present.

I. REMARKS

Use the space to elaborate on any of the inventory items where ample space has not been provided or to note a significant observation which was not allowed for in the form. Be sure the additional remarks in this section have a real bearing on the past, present or future of this tract of land and will be needed to make future management decisions.

INVENTORY PARTY MEMBERS, TITLE and DATE - Indicate who is performing the inventory and the date.

The following sections are to be completed in the office and are not a field exercise.

II. DESIRABILITY FOR MULTIPLE USE MANAGEMENT

A rating is determined for each island which indicates its desirability for multiple-use management. The island is given a numerical score in each of the six categories below. The total of these points indicates the island's rating. Points are obtained by using the Island Desirability Rating Chart.

1. Vegetation - Select the vegetative type present on the island. Next, assign points within each type which relates to the percent of stocking. Example: An island has a stand of pole size aspen which is 60% stocked. From the chart we see that a pole stand of vegetation will receive from 21 to 30 points. This stand is 60% stocked and therefore receives 26 points. If it were 30% stocked, it would receive 23 points.
2. Lake Development and Quality - This is the total points accumulated in "a" through "d" listed below.
 - a. Depth and Development - Assign one point for each foot of depth with a maximum of 30 points.
 - b. Pollution Potential -
 - (1) Using the graph, first select the percent and type of shore development.
 - (2) Follow this line up until you intersect a horizontal line which portrays the soil texture present on adjacent watershed.
 - (3) Select a point midway between this line and a horizontal line, matching the maximum lake depth.
 - (4) Record the score assigned to that potential for becoming polluted (-10 to +10).

- c. Managed Area - Assign points for the proximity of this island to intensively managed public ownership. As the intensity of management increases, and the distance from the area to an island decreases, the likelihood becomes greater that the island will receive additional use. An island found in a remote lake lacking access would be expected to receive less use than an island in a lake with a highly developed public campground.
- d. Access - Assign points for the type of access present.
3. Use - Using the rating chart, determine the dominant use present and assign points within that category according to its intensity. If island is used as a cabin site, assign points according to the quality of the cabin.
4. Size - Using the rating chart, assign points according to the island's size.
5. Height - Assign one point for each foot of height above MHW, up to ten points. Islands over ten feet high receive only ten points.
6. Uniqueness - Using the rating chart, assign points within one of the four categories, according to the quality of the values present.
7. Probable Highest and Best Use - Indicate the use for which this island appears to be best suited.

Prog. Area: 0122
Prep. By: RLB
Date: 8/11/77

2050

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: State Land Ownership Data within Planning Unit

FORM: Input Data Collection Form

DESCRIPTION: Form used to collect State Land Ownership. Form will be completed in Field or Data may be furnished as a magnetic tape.

PREPARATION RESPONSIBILITY: Realty Specialists in State and District Offices

FORMAT: See Attached Sample

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: Annual update from State or as knowledge is obtained.

VOLUME OF UPDATE: 50 line entries per year at each office

ARCHIVING REQUIREMENTS: None required (Only current ownership needed)

ACCESS LIMITATIONS: Requires integrity control or as provided by state.

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

Needed; to be determined.

REMARKS:

TABLE 2050

STATE LAND OWNERSHIP DATA WITHIN PLANNING UNIT (INPUT)

0100 0418

0690

STATE-COLORADO

2572 Agency or Entity	0543 BLM District	1075 Planning Unit	1703 Meridian	1695 Township	1699 Range	2506 Section	2904 Legal Sub- Division	6595 Acres	
L140 Forestry Game and Fish Parks Lands Department	1	1-6	5th	4N	69W	16	NW4	160.	
	2	2-3	6th	7S	73W	36	W2	320.	
	3	3-2	6th	5N	73W	32	Lot 2	38.5	
	2	2-2	6th	4S	88W	16	A11	640.	
Total								1798.5	

Prog. Area: 0122
Prep. By: CONS
Date: 2-12-78

2060

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Local Government Ownership Data Within Planning Unit

FORM: Input Data Collection Form

DESCRIPTION: Form used to collect data will be completed in field

PREPARATION RESPONSIBILITY: Realty Specialists and other Resource Specialists
in Resource Area, or District.

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: Update once annually from State or District BLM Office

VOLUME OF UPDATE: 100 line entries per year at each office

ARCHIVING REQUIREMENTS: None required (only current ownership needed)

ACCESS LIMITATIONS: Requires integrity control (as provided by Local Govt)

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: Needed; to be determined

REMARKS:

Limited to those local agencies whose land management may impact
BLM managed lands or programs.

2060 LOCAL GOVERNMENT LAND OWNERSHIP DATA WITHIN PLANNING UNIT (INPUT)

[illegible]

Prog. Area: 0122
Prep. By: CONS
Date: 2-12-78

2070

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Private Ownership Data within Planning Unit

FORM: Input Data Collection Form

DESCRIPTION: Form used to collect data will be completed in field.

PREPARATION RESPONSIBILITY: Realty Specialists and other Resource Specialists

FORMAT: See attached

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: Update once annually from State or District BLM Office

VOLUME OF UPDATE: 50 Entries per year per state.

ARCHIVING REQUIREMENTS: None Required (only current ownership needed)

ACCESS LIMITATIONS: Requires integrity control

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: Need to be determined

REMARKS: Limit to those areas which are adjacent to or have impacts on BLM administered lands and programs.

Question - on lands being able to furnish this data 1-24-78

Table 2070 .

Private Ownership Data Within Planning Unit

INPUT

0100 0418

0690

State - Colorado

Name 2913		0543 BLM	1075 Planning Unit	1703	1695	1699	2506	2904 Legal Subdivision	6596	2912
Private	Corporation	District		Meridian	Township	Range	Section		Acres	Use
John Brown	--	Craig	Big Hole	6th	4 N	80 W	12	A11	640	Farm
--	KABAR, Inc	Craig	Big Hole	6	4 N	88 W	14	A11	640	Grazing

2105

Prog. Area: 0122
Prep. By: RLB
Date: 8/12/77

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: QUASI - Governmental Ownership Within Planning Unit

FORM: Data Collection Input Form

DESCRIPTION: Form will be completed in field

PREPARATION RESPONSIBILITY: Resource Specialists in State, District or
Resource Area. (Realty, Range or Forestry, etc.)

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: Annual update from BLM State or District Office

VOLUME OF UPDATE: 100 line entries per year

ARCHIVING REQUIREMENTS: None required (only current ownership necessary)

ACCESS LIMITATIONS: Requires integrity control

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: Needed; to be determined

REMARKS:

QUASI-GOVERNMENTAL LAND USE AND OWNERSHIP DATA WITHIN PLANNING UNIT (inmut)

[illegible]

Prog. Area: 0122
Prep. By: RLB
Date: 6-7-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

2110

TITLE/DESIGNATION: Land Use by Ownership by Planning Unit

FORM: Tabular

DESCRIPTION:

PREPARATION RESPONSIBILITY: Resource Specialists (most likely Realty) in
Resource Area or District Office

FORMAT: See Attached Sample

DATA ENTRY PROCEDURE: To be decided

FREQUENCY OF UPDATE: Annually from area or District Office

VOLUME OF UPDATE: Depends on activity in Planning Unit, volumes could be
heavy in some, others would be minimal.

ARCHIVING REQUIREMENTS: Historical records will be required on combinations
of years so trends of land use can be tracked.

ACCESS LIMITATIONS: To be determined

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be determined

REMARKS:

2110

LAND USE BY OWNERSHIP BY PLANNING UNIT (INPUT)

0690 STATE: Colorado

0418

RESOURCE AREA: Mesa0543 DISTRICT: Grand Junction

1075

PLANNING UNIT: Kelly Well

2811 Land Use	Acres 6520				Percent	
	Federal 2572		2531 Non-Federal	Total	of Federal acres	of Total Area
	2531 BLM	2531 Other				
Urban-suburban	0	0	7,500	7,500	0	3.4
Agriculture Crop & Hayland	0	0	25,000	25,000	0	11.4
Extensive	90,000	10,000	80,000	180,000	46.4	82.2
Public Purpose	1,500	500	2,200	4,200	0.9	1.9
Utility Systems	900	100	1,160	2,160	0.45	1.0
Electronic Sites	40	10	110	160	.02	0.07
TOTAL	92,440	10,670	115,970	219,020	47	100

Prog. Area: 0122
Prep. By: RLB
Date: 6-7-/8

2120

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Rights of Way Within Planning Unit By Type

FORM: Tabular

DESCRIPTION:

PREPARATION RESPONSIBILITY: All Data is available from Public Land Records and within the specific case files. Lands Specialists will be obligated to verify accuracy of data

FORMAT:

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: When ever an application is filed and/or permit/lease/grant is made

VOLUME OF UPDATE: 500 to 1000 entries bureau wide annually

ARCHIVING REQUIREMENTS: Data is retained in Land Records System 0121

ACCESS LIMITATIONS: Limited to System 0121

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be determined

REMARKS:

A question exists as to who would enter data that is not readily available currently from the Land Records.

Inputs must be done so that Rs/W can be output in any combination or singly by type, all types by area, by pipe diameter or powerline size, etc.

Table 2120

INPUT

Rights-of-Way Within Planning Unit by Type

0690 State: Colorado0418 Resource Area: Northern0543 District: Craig1075 Planning Unit: Limon

Type 2912	Name Authorized User 2913	Serial No. 2554	Date 2909			Location				Width of R/W 2522	Length of R/W on Federal Land 2523	Size 2525 2524	Acres 1/
			Eff. 2910	Exp. 2910	Next Bill 2910	Meridian 1703	T 1695	R 1699	Sec 2506				
Telephone	AT&T	C-134	76-1-2	96-1-2	86-1-2	5th	4N	78N	33	50	15	U.C.	15
Telephone	NW Bell	C-82	74-3-8	04-3-8	84-3-8	5th	5N	86W	2	50	15	U.C. 3"	15
Telephone	REC	C-1111	78-1- 16	38-1-16	---					50	15	U.C. 1"	15
SUBTOTAL	3	---	---	---	---	---	--	--	--	--	45	--	45
Pipeline	El Paso	C-783	55-10- 10	85-10- 10	80-10-10	5th	8S	63W	30	102	12	24"	15
SUBTOTAL	1	---	---	---	---	---	--	--	--	--	--	--	15

U.C. - Underground Cable

1/ Compute from length X width = Acres (length and width in feet)

43,560

(Must have ability to display output by single R/W type.)

2130

Prog. Area: 0122
Prep. By: CONS
Date: 2-12-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Current Land Use Overlay - Urban-Suburban

FORM: Graphic - Overlay

DESCRIPTION: Overlay shows areas under intensive urban - suburban land use

PREPARATION RESPONSIBILITY: Resource Specialists (most likely Realty) in
Resource Area and District Office

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be decided

FREQUENCY OF UPDATE: Annually from District or State Office

VOLUME OF UPDATE: One per year per planning unit (state)

ARCHIVING REQUIREMENTS: When updated, remove old data regardless of age and
record new data, Retain old data for one full cycle, then destroy.

ACCESS LIMITATIONS: To be determined

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be determined

REMARKS:

2130 Current Land Use Overlay Urban-Suburban

Input

0690 State California 0418 Resource Area Merced

0543 District Riverside 1075 Planning Area Grapestake

LEGEND

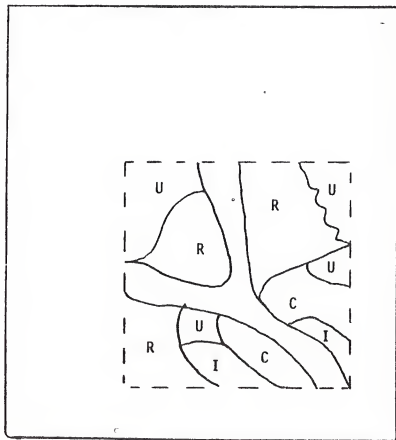
Residential ----- R

Commercial ----- C

Industrial ----- I

Undeveloped Land --- U

0122 2811



2140

Prog. Area: 0122
Prep. By: CONS
Date: 2-12-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Current Land Use Overlay - Agricultural

FORM: Graphic - Overlay

DESCRIPTION: Overlay shows agricultural areas

PREPARATION RESPONSIBILITY: Resource specialists of district and resource areas

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be decided

FREQUENCY OF UPDATE: Annually

VOLUME OF UPDATE: One per year per planning unit

ARCHIVING REQUIREMENTS: When updated, remove old data, regardless of age and record new data. Retain old data for ten years then destroy.

ACCESS LIMITATIONS: To be determined

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be determined

REMARKS:

2140 Current Land Use Overlay - Agriculture

(Input)

0690 State Idaho

0418 Resource Area Lemhi

0543 District Salmon

1075 Planning Unit Trail

0122 2811 LEGEND

Agriculture

Irrigated Crops ----- 1

Dryland Crops ----- 2

Cropland Used for Grazing 3

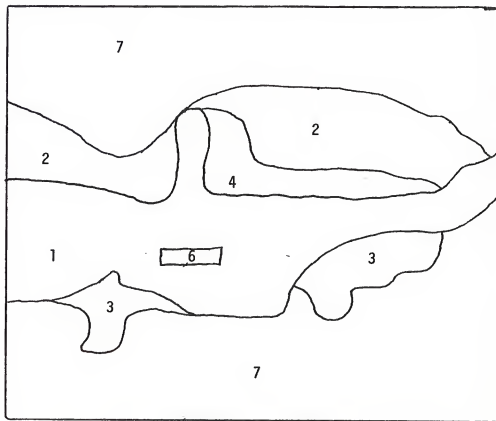
Irrigated Permanent ----- 4
Hay & Pastureland

Non-Irrigated Hayland --- 5

Other Uses

Intensive ----- 6

Extensive ----- 7



2150

Prog. Area: 0122
Prep. By: Cons
Date: 2-12-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Current Land Use Overlay - Electronic Sites

FORM: Graphic - Overlay

DESCRIPTION: Overlay shows location of electronic sites

PREPARATION RESPONSIBILITY: Electronic or Realty Specialists from Resource
Areas, Districts or State

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be decided

FREQUENCY OF UPDATE: Annually

VOLUME OF UPDATE: One per year per planning unit

ARCHIVING REQUIREMENTS: When updated, remove old data, regardless of age and
record new data. Retain old data for 10 years then destroy

ACCESS LIMITATIONS: To be determined

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be determined

REMARKS:

2150

CURRENT LAND USE OVERLAY - ELECTRONIC SITES (INPUT)

0690

STATE COLORADO

0418

RESOURCE AREA NORTHEAST

0543

DISTRICT CANON CITY

1075

PLANNING UNIT GOLDEN

0122

2811

LEGEND

ELECTRONIC
SITE

No.

① C-1
C-3450
MOTOROLA INC.

⑤ TOWN FLORIST
(ON PRIVATE LAND)

C-2 C-8923
AT&T

C-3 C-4038
C&S CONCRETE

C-4 C-7805
ISSAC BROWN

③
②
④

L156

2155

Prog. Area: 0122
Prep. By: RLB
Date: 6-8-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Current Land Use Overlay - Utility Systems within Planning Unit

FORM: Graphic

DESCRIPTION: This overlay is combination of all utility systems regardless of land ownership within planning unit

PREPARATION RESPONSIBILITY: Verification of data on overlay by lands specialist in resource area or district

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: Land Records will be up dated as to all actions on public lands when they occur, on private lands (non-Federal) would be done on annual basis.

VOLUME OF UPDATE: Dependant upon activity in planning unit.

ARCHIVING REQUIREMENTS: When updated, remove old data, regardless of age and record new data. Retain old data for 10 years, then destroy. However, land records will be kept according to their directions.

ACCESS LIMITATIONS: Designated in office responsible

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

REMARKS:

2155

(Input)

CURRENT LAND USE, OVERLAY - UTILITY SYSTEMS

0690 STATE COLORADO0418 RESOURCE AREA NORTHEAST0543 DISTRICT CANON CITY1075 PLANNING UNIT CANON

LEGEND

ELECTRONIA
SITE

(NO.)

PIPELINE -|-|

TELEPHONE -.-

POWERLINE -.-

① C-1 C-3450
MOTOROLA INC.

0122 - 2811

TOWN

05

TOWN FLORIST
(ON PRIVATE LAND)C-2 C-8933
AT&TC-3 C-4038
C&S CONCRETEC-4 C-7805
ISSAC BROWN

③

②

④

L158

Prog. Area: 0122
Prep. By: RLB
Date: 6-8-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

2156

TITLE/DESIGNATION: Current Land Use Overlay - Utility Systems - Pipelines

FORM: Graphic

DESCRIPTION: Depicts pipelines locations in planning unit shows -
Total pipelines and those sections authorized by BLM

PREPARATION RESPONSIBILITY: Verification of data on overlay by lands
specialist in resource area or district

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: Land Records will be updated as to all actions on public
land records when they are posted to records. Non-Federal lands would be
done on annual basis or as needed.

VOLUME OF UPDATE:
Dependant upon activity in planning unit

ARCHIVING REQUIREMENTS: When updated remove old data, regardless of age,
record new data. Retain old data for 10 years, then destroy.

ACCESS LIMITATIONS: As designated in responsible office

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

REMARKS:

2156

CURRENT LAND USE OVERLAY _ UTILITY SYSTEMS PIPELINES (INPUT)

0680

STATE COLORADO

0418

RESOURCE AREA NORTHEAST

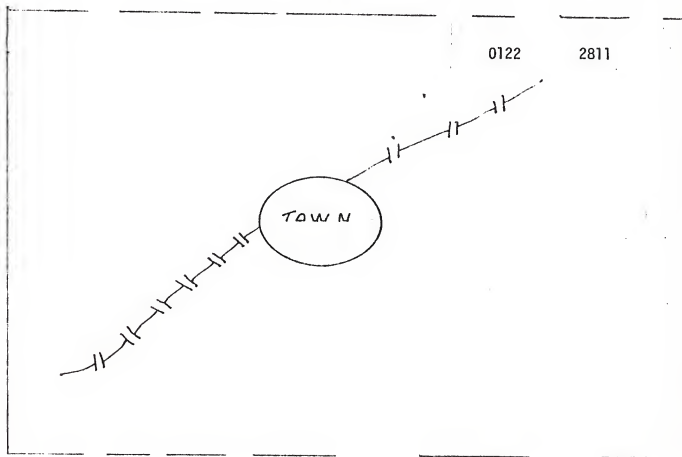
0543

DISTRICT CANON CITY

1075

PLANNING UNIT GALDEN

L160



LEGEND

PIPELINE -H-H

Prog. Area: 0122
Prep. By: RLB
Date: 6-8-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

2157

TITLE/DESIGNATION: Current Land Use Overlay Utility Systems - ~~TELEPHONE~~

FORM: Graphic

DESCRIPTION: Shows telephone locations (Surface & Underground) within
Planning Unit - shows all regardless of land ownership

PREPARATION RESPONSIBILITY: Verification of data on overlay by lands specialist
in resource area or district office

FORMAT:
See attached sample

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: Public Land Records will be updated as actions occur and
when they are posted to records. Non-Federal land would be done on annual
basis.

VOLUME OF UPDATE: Dependant upon activity in Planning Unit

ARCHIVING REQUIREMENTS:
Upon updating of records, retain old data for 10 years
for comparison purposes

ACCESS LIMITATIONS: As designated in responsible office

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

REMARKS:

2157

CURRENT LAND USE OVERLAY - UTILITY SYSTEMS - TELEPHONE (INPUT)

0690

STATE COLORADO

0418

RESOURCE AREA NORTHEAST

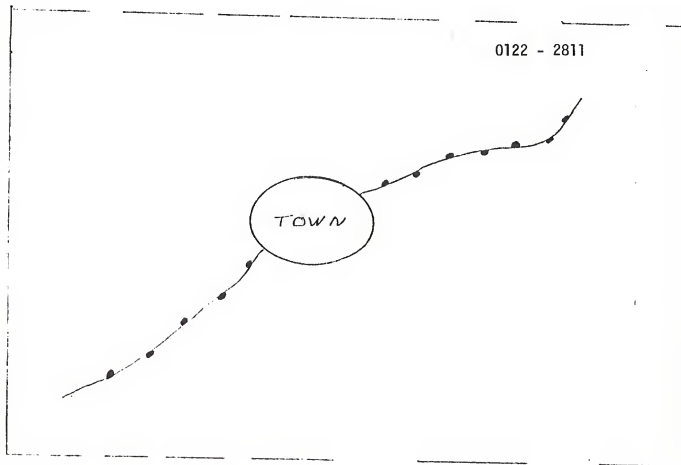
0545

DISTRICT CANON CITY

1075

PLANNING UNIT GALLON

L162



LEGEND

TELEPHONE

2158

Prog. Area: 0122
Prep. By: RLB
Date: 6-8-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Current Land Use Overlay - Utility Systems, - Powerlines

FORM: Graphic

DESCRIPTION: Shows powerline locations (surface & underground) within planning unit - shows all locations regardless of land ownership

PREPARATION RESPONSIBILITY: Verification of data on overlay by lands specialist in resource area or district.

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: Public land records will be updated as actions are posted to records. Non-Federal land locations would be updated on annual basis.

VOLUME OF UPDATE: Dependant upon activity in unit

ARCHIVING REQUIREMENTS: Upon updating of overlay, retain old data for 10 years for trend studies.

ACCESS LIMITATIONS:

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

REMARKS:

2158

CURRENT LAND USE OVERLAY - UTILITY SYSTEMS - POWERLINES (INPUT)

0690 STATE COLORADO

0418 RESOURCE AREA NORTHEAST

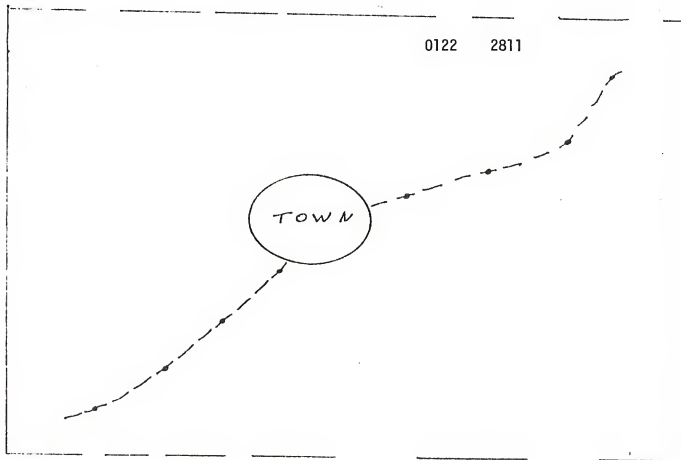
0543 DISTRICT CANON CITY

1075 PLANNING UNIT GILSON

L164

0122 2811

LEGEND



POWERLINE - - -

2160

Prog. Area: 0122
Prep. By: CONS
Date: 2-12-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Current Land Use Overlay - Lineal Rights of Way

FORM: Graphic - Overlay

DESCRIPTION: Overlay shows location of existing systems

PREPARATION RESPONSIBILITY: Resource specialists (Realty Spec. usually) in
Resource Areas or District Offices

FORMAT: See attached example

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: Annually

VOLUME OF UPDATE: One per year per planning unit

ARCHIVING REQUIREMENTS: When updated, remove old data, regardless of age
and record new data. Retain old data for 10 years then destroy.

ACCESS LIMITATIONS: To be determined

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be determined

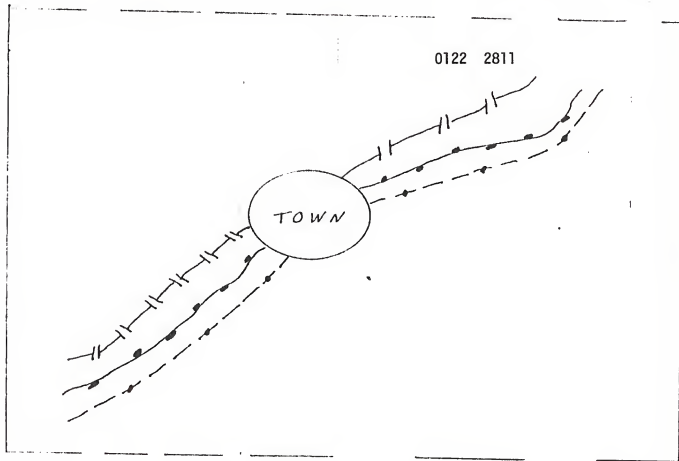
REMARKS:

2160

CURRENT LAND USE - LINEAL RIGHTS-OF-WAY - OVERLAY (INPUT)

0690 STATE COLORADO , 0418 RESOURCE AREA NORTHEAST
0543 DISTRICT CANON CITY 1075 PLANNING UNIT CANON

L16



LEGEND

PIPELINE -HHH
TELEPHONE -●-
POWERLINE - - -

Prog. Area: 0122
Prep. By: RLB
Date: 6-9-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

2162

TITLE/DESIGNATION: Recreation and Public Purposes Act Patents within
Planning Unit

FORM:

DESCRIPTION:

PREPARATION RESPONSIBILITY: A portion of the data will be available from the
official land records. Other is available from the official case file.
Responsibility may be divided between records section, adjudication and
lands specialists in district or resource area.

FORMAT:

See sample attached

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: Public land records will be current in 24 hours as they
are posted with actions.

VOLUME OF UPDATE: Depend on activity in planning unit

ARCHIVING REQUIREMENTS: Records will be maintained for each case

ACCESS LIMITATIONS: As designated by responsible office

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

REMARKS:

Information for this input exists within the official public lands records
and within the specific case file for each action.

2162

R&PP PATENTS WITHIN PLANNIN UNIT (INPUT)

0690 State Eastern State
0543 District Lake States

041P Resource Area
1075 Planning Unit Wisconsin

Patent Number	Patentee	Use	Date	Reversion		Next Compliance Due	Meridian	Twn	Rge	Sec	Patented Acres	County
				Clause	Expires							
2907	2913	2912	2909	2516	2515	2514	1703	1695	1699	2506	6520	0546
11-87- 893	Girl Scouts	Camp	6-12-67	Yes	Inde- finite	6-11-82	4th	48N	12W	34	15.0	Douglas
13-71- 3689	City of Phillips Park		6-10-71	Yes	6-9-82	6-9-79	4th	36N	6W	2	5.0	Price
84-96-	Town of Hunter	Landfill	4-14-49	None	--	None	4th	14N	12E	11	10.0	Brown

2165

Prog. Area: 0122
Prep. By: CONS
Date: 2-12-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Current Land Use - Public Purposes Overlay

FORM: Graphic - Overlay

DESCRIPTION: Shows location of lands being used for public purposes

PREPARATION RESPONSIBILITY: Realty Specialists in District or Resource Area
Offices

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: Annually

VOLUME OF UPDATE: One per year per planning unit

ARCHIVING REQUIREMENTS: When updated, remove old data, regardless of age
and record new data. Retain old data for 10 years then destroy.

ACCESS LIMITATIONS: To be determined

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be determined

REMARKS:

2165

(INPUT)

CURRENT LAND USE PUBLIC PURPOSES-OVERLAY

0690 STATE COLORADO0418 RESOURCE AREA NORTH EAST0543 DISTRICT CANON CITY1075 PLANNING UNIT GOLDEN

R4PP PLANT
NO. 11-70-28

0121 2913

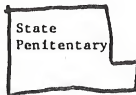
0121 2907

0121 2912

0121 2534



Highway
Roadside
Park

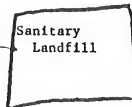


State
Penitentiary



Highway
Department
Maintenance
Site

R4PP base
C-013890



Sanitary
Landfill

LEGEND

2167

Prog. Area: 0122
Prep. By: CONS
Date: 2-12-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Current Land Use - Utility Corridors Overlay

FORM: Graphic - Overlay

DESCRIPTION: Shows location of utility corridors

PREPARATION RESPONSIBILITY: Realty Specialist Resource Area or Districe Office

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE:
Annually

VOLUME OF UPDATE: One per year per planning unit

ARCHIVING REQUIREMENTS: When updated, remove old data regardless of age and record new data. Retain old data for 10 years, then destroy.

ACCESS LIMITATIONS: To be determined

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:
To be determined

REMARKS:

2167*

(INPUT)

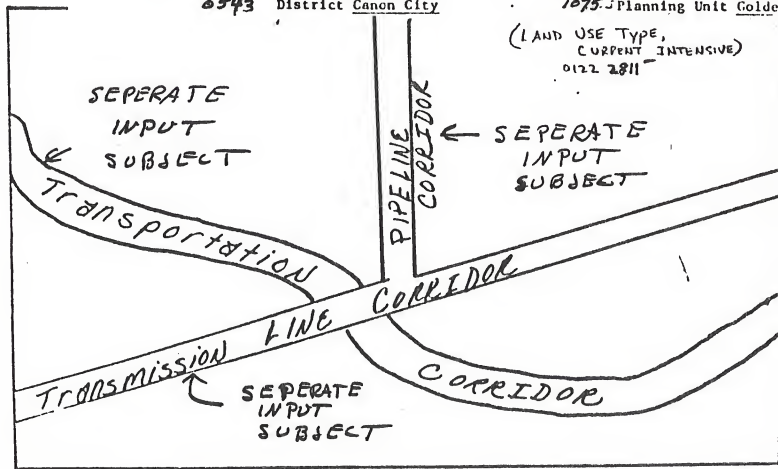
CURRENT LAND USE UTILITY CORRIDORS OVERLAY WITHIN PLANNING UNIT

0690 State Colorado
0543 District Canon City

0418 Resource Area Northeast
1075 Planning Unit Golden

(LAND USE TYPE,
CURRENT INTENSIVE)
0122 2811

L172



Legend

Utility Corrido
Transmission-
Transportatio
Pipeline-

* This input consists of three (3) subjects that must be input separately. The same data elements are involved

2170

Prog. Area: 0122
Prep. By: CONS
Date: 2-12-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Current Land Use Controls and Zoning Overlay

FORM: Graphic - Overlay

DESCRIPTION: Shows areas involved in various legal and land planning restrictions imposed within the planning unit

PREPARATION RESPONSIBILITY:

Data collected by Realty Specialists and/or
Planning Personnel at State, District or Resource Area Offices

FORMAT:

Sample attached

DATA ENTRY PROCEDURE:

To be determined

FREQUENCY OF UPDATE:

Annually

VOLUME OF UPDATE:

One per planning unit per year

ARCHIVING REQUIREMENTS:

When updated, remove all old data regardless of age
and record new data. Hold old data in historical record for
10 years then destroy.

ACCESS LIMITATIONS:

To be determined

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

To be determined

REMARKS:

2170 Current Land Use Control Within the Planning Unit - Overlay (Zoning)

(Input)

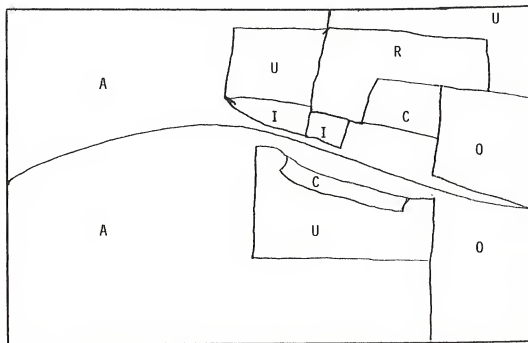
0690 STATE Colorado 0418 RESOURCE AREA Northeast

0546 COUNTY Weld 1075 PLANNING UNIT _____

0543 DISTRICT Canon City

0122 2821 LEGEND

Residential ----- R
Commercial ----- C
Industrial ----- I
Agriculture ----- A
Open Space ----- O
Unzoned ----- U



Prog. Area: 0122
Prep. By: RLB
Date: 6-8-78

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

2182

TITLE/DESIGNATION: Acres of segregated Federal land
FORM:
DESCRIPTION:

PREPARATION RESPONSIBILITY: Public land records with verification check
from withdrawal review people.

FORMAT: See attached sample for data required to support output shown.

DATA ENTRY PROCEDURE:

FREQUENCY OF UPDATE:

VOLUME OF UPDATE:

ARCHIVING REQUIREMENTS:

ACCESS LIMITATIONS:

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

REMARKS: All data to support the output shown attached is available from
Public Land Records or within the case files in the Records area.
Some of the data may require direct input from the withdrawal
review program which may be upon computer by design time for this.
need to check this out

Table 2182*

ACRES OF SEGREGATED FEDERAL LAND

STATE - COLORADO

TYPE	BLM DISTRICT	COUNTY	TOTAL <u>NET</u> SURFACE ACREAGE INVOLVED	MINERAL SEGREGATION					ACREAGE CHANGE FY 1978 INCREASE (DECREASE)
				ALL	LOCATABLE	LEASABLE	SALEABLE	OTHER	
Withdrawal	Montrose	Osage	2,000,000	10,000	2,000	1,000	1,000	1,000	(5,000)
	Casper	Weston	<u>5,000</u>	<u>0</u>	<u>100</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,000</u>
SUBTOTAL			2,005,000	10,000	2,100	1,000	1,000	1,000	4,000
Classifications	Craig	Rider	1,000,000	1,000	1,000	0	0	0	0
	Rawlins	Pioper	500,000	0	1,000	0	0	0	0
	Butte	Limon	1,000,000	0	1,000	0	0	0	(2,000)
	Boise	Ada	2,500	0	0	0	0	0	2,500
	Golden	Weld	<u>1,500</u>	<u>1,500</u>	-----	-----	-----	-----	<u>1,500</u>
SUBTOTAL			2,504,000	2,500	3,000	0	0	1,000	2,000

* This is a copy of the output. All information to support the output is available from Land Records or files in the Land Records. Data from the files may require direct input by the Withdrawal Review program.

2190

Prog. Area: 0122
Prep. By: RLB
Date: 8/15/77

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Withdrawals Within Planning Unit

FORM: Graphic - Overlay

DESCRIPTION: Shows lands under withdrawal

PREPARATION RESPONSIBILITY: Can be prepared from official land records;
should be verified by Realty Specialists in District and Resource Area Offices

FORMAT: See attached example

DATA ENTRY PROCEDURE: To be decided

FREQUENCY OF UPDATE: Annually

VOLUME OF UPDATE: One per year per planning unit

ARCHIVING REQUIREMENTS: None required

ACCESS LIMITATIONS: To be decided

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be decided

REMARKS:

2190 Withdrawals Within Planning Unit - Overlay

(Input)

0690 State _____

0418 Resource Area _____

0546 County _____

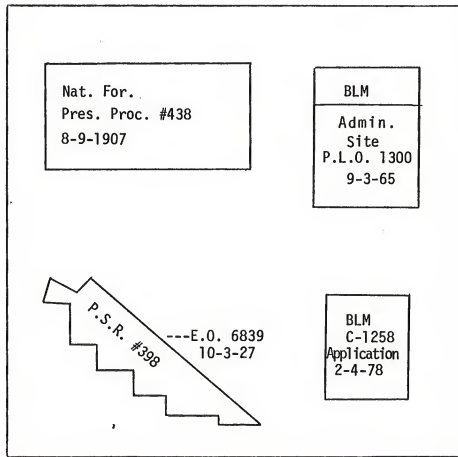
1075 Planning Unit _____

0543 District _____

2554
2572
2576
2906
2907
2909
2912

Legend*

L178



(*) Use Standard Map Symbols

Prog. Area: 0122
Prep. By: RLB
Date: 6/9/77

2210

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Withdrawals Within PU

FORM: Data Available from Public Land Records System 0121 and Withdrawal
Review Program

DESCRIPTION: Data in public land records system

PREPARATION RESPONSIBILITY: Public Land Records will have the most input
to this. The extent of segregation columns.

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: As necessary

VOLUME OF UPDATE: 50 per state

ARCHIVING REQUIREMENTS: Public Land Records will be maintained forever (?)

ACCESS LIMITATIONS: As designated by responsible office

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

REMARKS:

(Input)

2210 WITHDRAWALS WITHIN PLANNING UNIT

0690 State Montana0418 Resource Area Chester0543 District Malta1075 Planning Unit Marias

2576 Agency	2554 Serial Number	2907 Withdrawal Order Number	2519 Net Acres Withdrawn	0546 County	2909 Date of Segre- gation	6520 Total Each W/D	1703 Mer.	1695 T	1699 R	Extent of Segregation Under	
										Land Laws	Mineral Laws
										2912	2520
Reclamation	M-03123	SO 533	10,000	Boise	1972	10,000	M	40N	4E		
FWS	M-09889	SO 898	0	Pishkun	1928	2,000	M	36N	7W		
BLM	M-010038	PL0 683	40	Yellow stone	9-9-50	40	M	20N	3E		
Park Svc.	M-9148	PL0 1053	160	Toole	8-6-60	160	M	15N	40E		
			10,200			12,200					

Net acreage W/D in State (perhaps county)

Prog. Area: 0122
Prep. By: RLB
Date: 6-9-78

2235

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Agreements within PU

FORM:

DESCRIPTION:

PREPARATION RESPONSIBILITY: Inputs Furnished to System within Resource Area
Responsible

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: As necessary

VOLUME OF UPDATE:

ARCHIVING REQUIREMENTS:

ACCESS LIMITATIONS: As designated by responsible office

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

REMARKS:

2235

AGREEMENTS WITHIN PLANNING UNIT

(IN POT)

0690 STATE: Idaho 0418 RESOURCE AREA: Curlew0543 DISTRICT: Burley 1075 PLANNING UNIT: Cassia

2912 Type	2554 Serial Number	2912 Authority	2576 Agencies	1695 TN	1699 Rge.	1703 MER.	0546 County
COOP	1-12750	SIKES (8-25-76)	BLM St. Fish Game	135 145 155 165	29 30 31 32	B.M. B.M. B.M. B.M.	Cassia
Memo of Under- standing	I-3303		BLM B.R.	25 35 45	7 8 9	B.M. B.M. B.M.	Elmore

Prog. Area: 0122
Prep. By: RLB
Date: 6-9-78

2236

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Agreements within PU - Overlay

FORM: Overlay - Graphic

DESCRIPTION: Depicts Locations of areas under some form of cooperative agreement within PU

PREPARATION RESPONSIBILITY: Verification of data will be by resource arranging for agreement

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: Records updated as each agreement is consummated

VOLUME OF UPDATE: Depends on activity in PU

ARCHIVING REQUIREMENTS:

ACCESS LIMITATIONS: As designated by responsible office

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

REMARKS:

(Input)

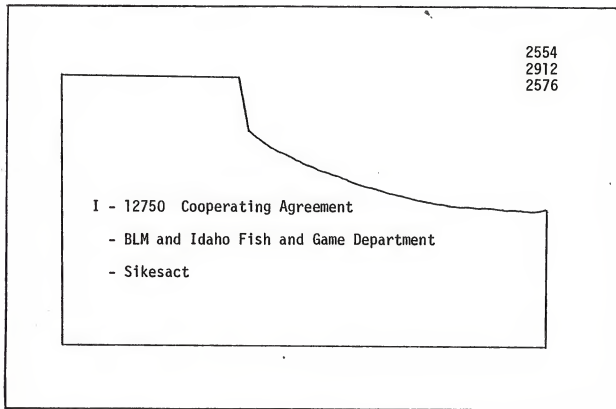
2236 Agreements Within Planning Unit - Overlay

0690 State Idaho

0418 Resource Area Curlew

0543 District Burley

1075 Planning Unit Cassia



Legend

Prog. Area: 0122
Prep. By: RLB
Date: 6-9-78

2285

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Inquiries to Obtain Title or Use of Federal Lands

FORM: Tabular.

DESCRIPTION: Provides a location to index all inquiries to obtain title to or use of Federal Lands.

PREPARATION RESPONSIBILITY: Whoever should be contacted would prepare input form. The form would be cleared through responsible party.

FORMAT: See attached sample

DATA ENTRY PROCEDURE: To be determined

FREQUENCY OF UPDATE: As inquiries are received.

VOLUME OF UPDATE: Would depend upon activity in Planning Unit.

ARCHIVING REQUIREMENTS: Maintain data until management decisions.

ACCESS LIMITATIONS: As designated by responsible office.

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

REMARKS:

2285

INQUIRIES TO OBTAIN TITLE OR USE OF FEDERAL LANDS

(INPUT)

0690 STATE: Colorado 048 RESOURCE AREA: Northeast0543 DISTRICT: Canon City 1025 PLANNING UNIT: Golden

2912 Use Desired	2913 Name	6520 Acres	1703 Meridian	1695 Township	1699 Range	2506 Section
Purchase	John Doe	80	5th	1N	70W	13
Recreation	Town of Limon Colorado	160	6th	1S	60W	12
Exchange	XY Ranches, Inc.	640	6th	5S	78W	21

Prog. Area: 0122
Prep. By: RLB
Date: 6-9-78

2290

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Potential Intensive Use Locations Within PU

FORM: Graphic

DESCRIPTION: Shows location of general areas within planning unit suitable
for more intensive uses.

PREPARATION RESPONSIBILITY: Area of District office.

FORMAT: See attached sample.

DATA ENTRY PROCEDURE: To be determined.

FREQUENCY OF UPDATE: Annually

VOLUME OF UPDATE:

ARCHIVING REQUIREMENTS: Maintain for 10 years --then destroy.

ACCESS LIMITATIONS: As determined by responsible office.

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

REMARKS:

(Input)

2290 Potential Intensive Use Locations Within Planning Unit

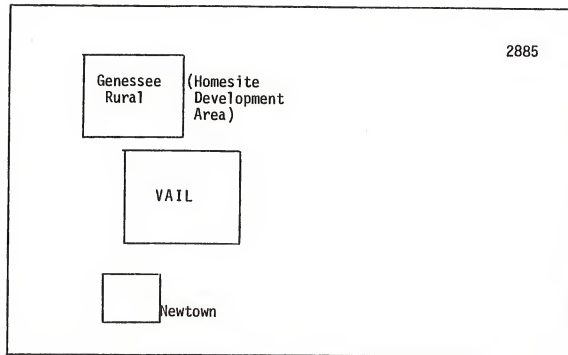
0690 State Utah

0418 Resource Area Kanab

0543 District Cedar City

1075 Planning Unit Kaiparowits

L188



2885

Legend

Prog. Area: 0122
Prep. By: CONS
Date: 2-13-78

2330

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Potential Public Purpose Site Location(s) within PU -
Overlay

FORM: Graphic - Overlay

DESCRIPTION: Shows locations of sites identified in 2320

PREPARATION RESPONSIBILITY: Realty and resource specialists in resource
area and district offices

FORMAT: Example attached

DATA ENTRY PROCEDURE: To be decided

FREQUENCY OF UPDATE: Annually

VOLUME OF UPDATE: Once per PU per year

ARCHIVING REQUIREMENTS: Update old data and add new; maintain original file
for 10 years, then destroy old data

ACCESS LIMITATIONS: To be decided

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be decided

REMARKS:

(Input)

2330 Potential Public Purpose Site Locations Within Planning Unit - Overlay

0690 State Colorado

0418 Resource Area North East

0543 District Canon City

1075 Planning Unit Golden

0122 2885

LEGEND

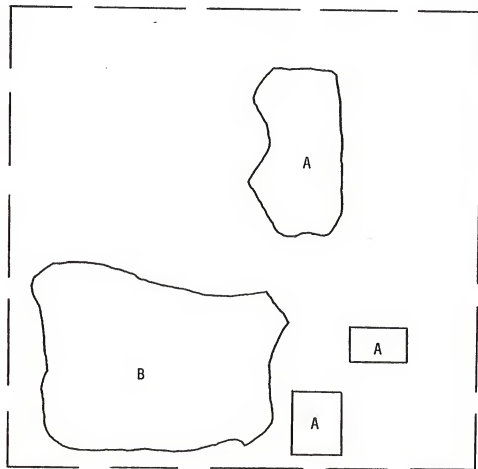
Public Purpose Use Areas



Open Space



L190



Prog. Area: 0122
Prep. By: CONS
Date: 2-13-78

2350

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Potential Agricultural Lands Location within PU - Overlay

FORM: Graphic - Overlay

DESCRIPTION: Shows location of lands identified with agricultural potential

PREPARATION RESPONSIBILITY: Realty specialist in resource area or district
office

FORMAT: Example attached

DATA ENTRY PROCEDURE: To be decided

FREQUENCY OF UPDATE: Annually

VOLUME OF UPDATE: Once per PU per year

ARCHIVING REQUIREMENTS: Update and add new data. Maintain original file
for 10 years, then destroy, as subsequent updates are made

ACCESS LIMITATIONS: To be decided

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be decided

REMARKS:

(Input)

2350 Potential Agricultural Lands Location Within Planning Unit

0690 State Wyoming

0418 Resource Area Mule Creek

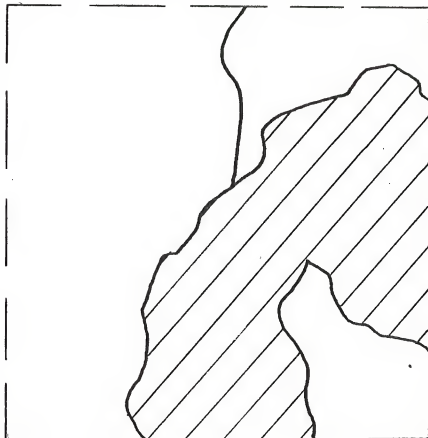
0543 District Casper

1075 Planning Unit Pinto

0122 2885

Legend

Intensive Agriculture
Potential ----



Prog. Area: 0122
Prep. By: RLB
Date: 9-7-77

2355

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Potential Utility System Locations Within Planning Unit.

FORM: Graphic - overlay.

DESCRIPTION: Overlay shows potential utility system locations.

PREPARATION RESPONSIBILITY: Realty specialist in district and resource area offices.

FORMAT: Sample attached.

DATA ENTRY PROCEDURE: To be decided.

FREQUENCY OF UPDATE: Annually.

VOLUME OF UPDATE: Once per PU per year.

ARCHIVING REQUIREMENTS: Update and add new data. Maintain original data in "Historical Index" file for one full cycle.

ACCESS LIMITATIONS: To be decided.

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be decided.

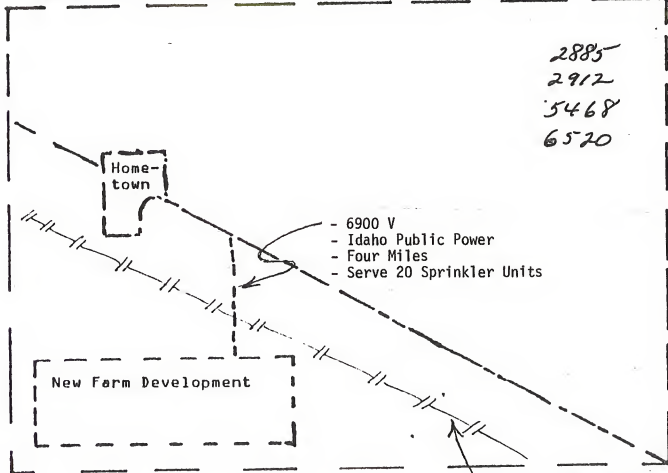
REMARKS:

1255

(INPUT)

POTENTIAL UTILITY SYSTEM LOCATIONS WITHIN PLANNING UNIT

0690 State: <u>Idaho</u>	0418 Resource Area: <u>Bruneau</u>
0543 District: <u>Boise</u>	1075 Planning Unit: <u>Hamtown</u>



2885
2912
5468
6520

Legend

Proposed Poweline ----

- 6900 V
- Idaho Public Power
- Four Miles
- Serve 20 Sprinkler Units

- Nat. Gas
- 12"
- 65 Miles (600 Total)
- Cross Country Transmission

Prog. Area: 0122
Prep. By: CONS
Date: 2-13-78

2360

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Potential Utility Corridor Locations within PU - Overlay

FORM: Graphic - Overlay

DESCRIPTION: Shows location of Potential power transmission line and
corridor sites

PREPARATION RESPONSIBILITY: Realty specialist in District and Resource Area
Offices.

FORMAT: Example attached

DATA ENTRY PROCEDURE: To be decided

FREQUENCY OF UPDATE: Annually

VOLUME OF UPDATE: Once per PU per year

ARCHIVING REQUIREMENTS: Update and add new data. Maintain original data in
file for 10 years, then destroy each year as subsequent updates are made

ACCESS LIMITATIONS: To be decided

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be decided

REMARKS:

2360

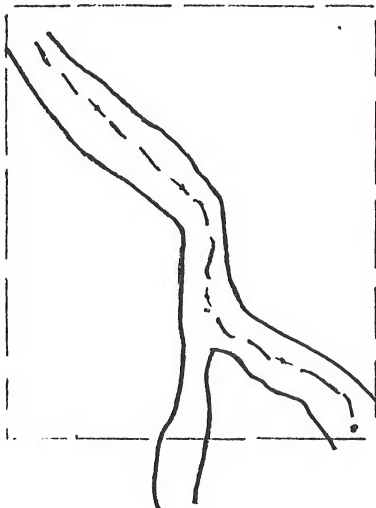
POTENTIAL UTILITY
0690 State: Utah
0543 District: Richfield

LINE AND CORRIDOR LOCATION WITHIN PLANNING UNIT-OVERLAY

0418 Resource Area: Henry
1075 Planning Unit: Buffalo

(12 p.)

0122 2885



LEGEND

Proposed 345KV



Corridor
Potential



Prog. Area: 0122
Prep. By: CONS
Date: 2-13-78

2370

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Potential Major Transportation Systems within PU - Overlay

FORM: Graphic - Overlay

DESCRIPTION: Shows major systems planned by Federal, State, and Local governments. Included highways, railroad, and air transportation.

PREPARATION RESPONSIBILITY: Realty specialist in District and Resource Area Offices

FORMAT: Example attached

DATA ENTRY PROCEDURE: To be decided

FREQUENCY OF UPDATE: Annually

VOLUME OF UPDATE: Once per PU

ARCHIVING REQUIREMENTS: Update old and add new material; maintain original data in "Historical Index" Type file for 10 years.

ACCESS LIMITATIONS: To be decided.

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be decided.

REMARKS:

2870

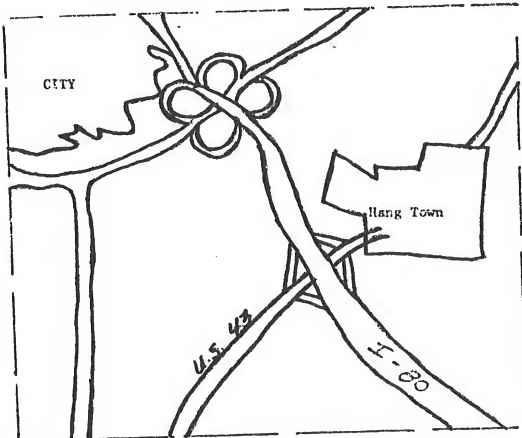
POTENTIAL MAJOR TRANSPORTATION SYSTEMS WITHIN PLANNING UNIT

0690 State: Utah

0418 Resource Area: Snyth

0543 District: Moab

1075 Planning Unit: T. Hat



0122-2885

LEGEND*

* Use Standard Symbols

Prog. Area: 0127
Prep. By: CONS
Date: 2-13-78

2380

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Potential Electronic Site Location within PU - Overlay

FORM: Graphic - Overlay

DESCRIPTION: Shows locations of potential sites

PREPARATION RESPONSIBILITY: Electronic and Realty Specialist in State,
District, and/or Resource Area Offices

FORMAT: Example attached

DATA ENTRY PROCEDURE: To be decided

FREQUENCY OF UPDATE: Annually

VOLUME OF UPDATE: Once per year per PU

ARCHIVING REQUIREMENTS: Add new data and update old. Maintain original file
in "historical Index" type file for 10 years, the destroy as each
subsequent year is updated.

ACCESS LIMITATIONS: To be decided.

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS: To be decided.

REMARKS:

2380

(INPUT)

0680

POTENTIAL ELECTRONIC SITE LOCATIONS WITHIN PLANNING UNIT

State: Colorado

District: Montrose

0418

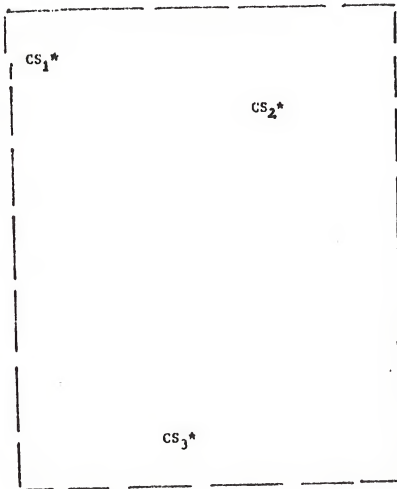
Resource Area: Tincup

1075

Planning Unit: Coffee

0543

0122 - 2885



L200

LEGEND

Lonetree Mountain CS₁

Lookout Mountain CS₂

Moose Mountain CS₃

* Use Standard Symbol

2390

DATA SOURCE DESCRIPTION
(DATA BASE MAINTENANCE)

TITLE/DESIGNATION: Withdrawal Restoration Opportunities within
Planning Unit - Overlay

FORM: Graphic - Overlay

DESCRIPTION:

Shows location of withdrawn lands with potential for return to the
Public Lands

PREPARATION RESPONSIBILITY:

Resource Specialist in District and Resource Area Offices

FORMAT:

Example attached

DATA ENTRY PROCEDURE:

To be decided

FREQUENCY OF UPDATE:

Annually

VOLUME OF UPDATE:

Once per Planning Unit per year

ARCHIVING REQUIREMENTS:

Add new data and update old data. Maintain old
data in "Historical Index" type file for one full
cycle then destroy.

ACCESS LIMITATIONS:

To be decided

SPECIAL EDIT/AUDIT/VALIDATION REQUIREMENTS:

To be decided

REMARKS: Add acreage to polygons

2390

(INPUT)

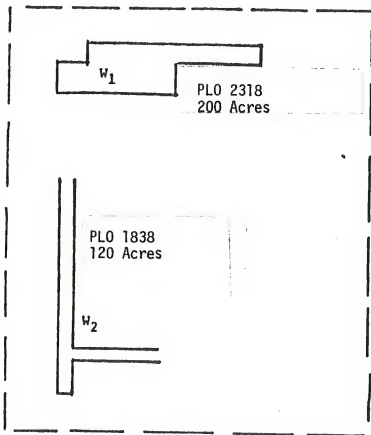
WITHDRAWAL RESTORATION OPPORTUNITIES WITHIN PLANNING UNIT-OVERLAY

0690 State: New Mexico

0543 District: Rockwell

0418 Resource Area: Texas

1075 Planning Unit: Tortugas



* Use Standard Symbols

0122-2885-

LEGEND

Bureau of Reclamation - W₁

Stock Driveway - W₂

6520

2907

2576

L202

V.

D. PROCESSING REQUIREMENTS

No special models or other statistical calculations beyond those shown on the specific input and output descriptions have been identified.

V.

E. IDENTIFICATION OF PROBABLE IMPACTS

Presently all lands data for URA are input manually. Other than the data requirement guidelines of the 1605 Manual for URA, no specific Bureauwide forms for recording data gathered exist for the Land Resource Management program area.

Resource inventory per se has not been accomplished in the Lands program area, except as needed to complete the URA and then only as required to complete the URA.

Normally, for URA needs, records are researched for land ownership and Federal land jurisdiction data. Land use data comes from both field data and secondary information sources. Data from other than BLM sources is obtained manually from other agencies, local government or private sources.

The construction of the data base system of automatic data storage and processing of land records and land use information will relieve the users of Lands data of much of the necessary but lengthy and tedious manual processing of official land records. It will not of course reduce the time to study and interpret the data accessed from the computer. The data input forms, other than land status, will for the most part be completed by Field resources personnel (area or district). This activity

will require heavy commitments of work-months and funds to the Strategic Plan.

All tables and graphics developed for the planning system that can be generated from the proposed data base system are new to the present BLM Forms Management System. It is anticipated that much use of the lands data base material will be made to support a continuous stream of ad hoc inquiries. In-house short-term and long-term planning, as well as daily needs to answer specific land use, land potential and land jurisdictional questions, will place a heavy demand on the terminal (CRT) and hard copy producing capabilities.

Some desirable and many needed research requests for land data by all resource staffs and the "publics" BLM serves, are never attempted because of the time and expertise required to produce. Further, updates of existing URA files are lacking in many areas because of overcommitment of personnel and funds to other programs. Instances exist where estimates are used where solid data is required. Use of inaccurate data can lead to improper decisions.

The above mentioned needs and problems listed, indicate that implementation of the Strategic Plan for Lands Program oriented data is significantly positive.

V.

F. DATA ELEMENT DEFINITION AND CROSS REFERENCE

The Data Element Dictionary and Cross Reference Tables are included in separate documents.